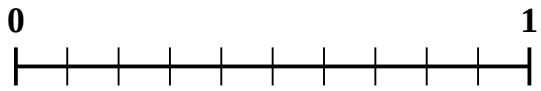
Comparing Fractions to Decimals with Number Line

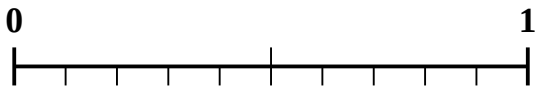
Name:

Use the number line to solve each problem.

1) Which amount is larger, $\frac{4}{10}$ or 0.25?

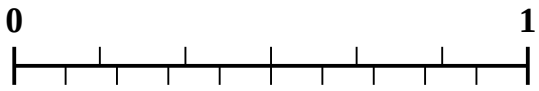


2) Which amount is larger, $\frac{1}{2}$ or 0.35?



3) Which amount is larger, $\frac{2}{9}$ or 0.12?

4) Which amount is larger, $\frac{4}{6}$ or 0.47?

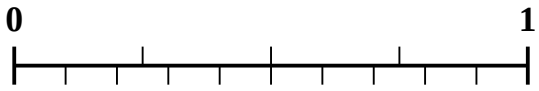


5) Which amount is larger, $\frac{7}{9}$ or 0.89?

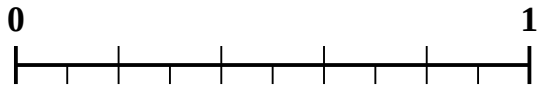
6) Which amount is larger, $\frac{1}{7}$ or 0.32?

7) Which amount is larger, $\frac{5}{7}$ or 0.54?

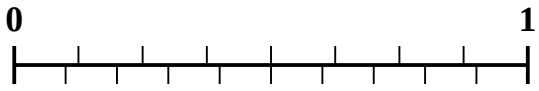
8) Which amount is larger, $\frac{3}{4}$ or 0.89?



9) Which amount is larger, $\frac{4}{5}$ or 0.6?



10) Which amount is larger, $\frac{1}{8}$ or 0.3?



Answers

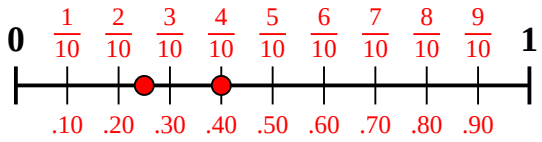
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

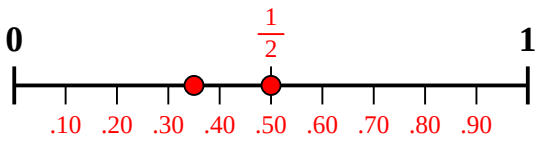
Comparing Fractions to Decimals with Number Line Name: **Answer Key**

Use the number line to solve each problem.

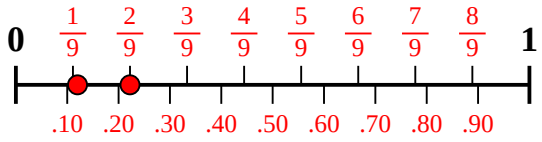
1) Which amount is larger, $^{4}/_{10}$ or 0.25?



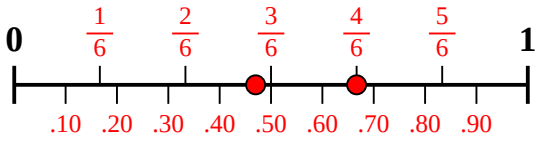
2) Which amount is larger, $^{1}/_{2}$ or 0.35?



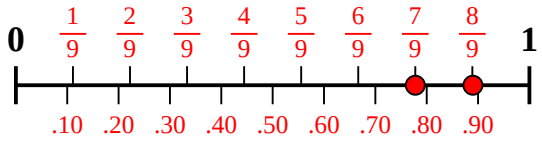
3) Which amount is larger, $^{2}/_{9}$ or 0.12?



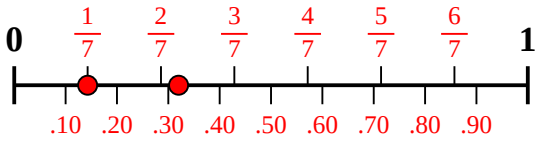
4) Which amount is larger, $^{4}/_{6}$ or 0.47?



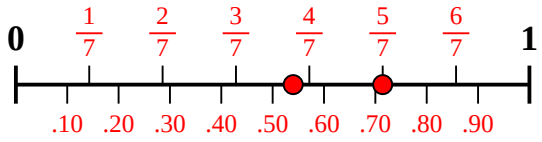
5) Which amount is larger, $^{7}/_{9}$ or 0.89?



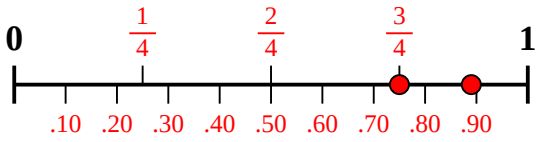
6) Which amount is larger, $^{1}/_{7}$ or 0.32?



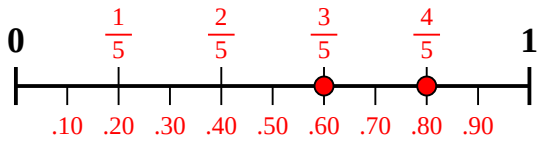
7) Which amount is larger, $^{5}/_{7}$ or 0.54?



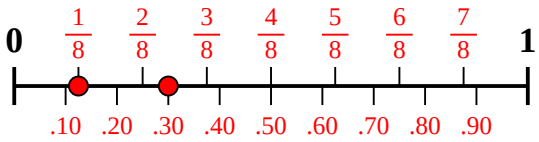
8) Which amount is larger, $^{3}/_{4}$ or 0.89?



9) Which amount is larger, $^{4}/_{5}$ or 0.6?



10) Which amount is larger, $^{1}/_{8}$ or 0.3?



Answers

1. $^{4}/_{10}$
2. $^{1}/_{2}$
3. $^{2}/_{9}$
4. $^{4}/_{6}$
5. 0.89
6. 0.32
7. $^{5}/_{7}$
8. 0.89
9. $^{4}/_{5}$
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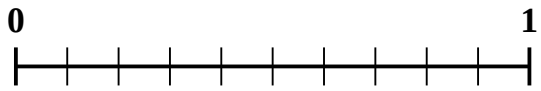
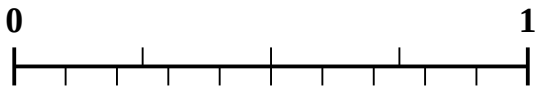
1-10	90	80	70	60	50	40	30	20	10	0

Use the number line to solve each problem.

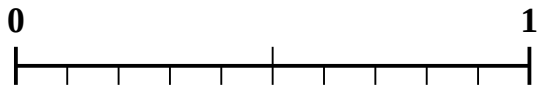
1) Which amount is larger, $^{4}/_{10}$ or 0.52?



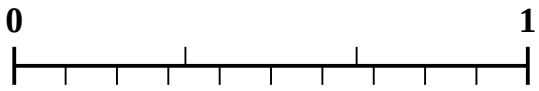
2) Which amount is larger, $^{1}/_{4}$ or 0.39?



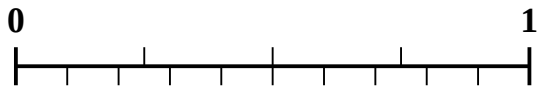
3) Which amount is larger, $^{1}/_{2}$ or 0.64?



4) Which amount is larger, $^{2}/_{3}$ or 0.55?

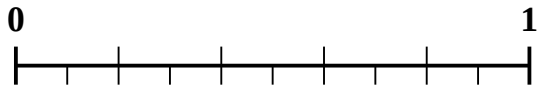


5) Which amount is larger, $^{3}/_{4}$ or 0.9?

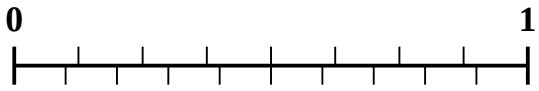


6) Which amount is larger, $^{8}/_{9}$ or 0.75?

7) Which amount is larger, $^{1}/_{5}$ or 0.39?



8) Which amount is larger, $^{6}/_{8}$ or 0.6?



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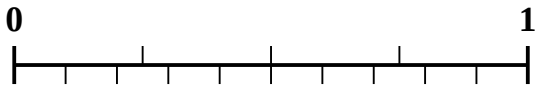
10) Which amount is larger, $^{2}/_{4}$ or 0.34?



Answers

1. _____
2. _____
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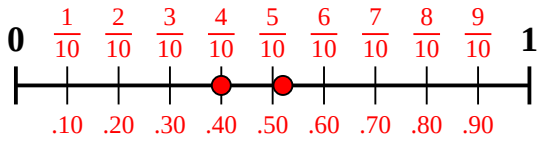
1-10	90	80	70	60	50	40	30	20	10	0

Comparing Fractions to Decimals with Number Line Name: **Answer Key**

Use the number line to solve each problem.

1) Which amount is larger, $^{4}/_{10}$ or 0.52?



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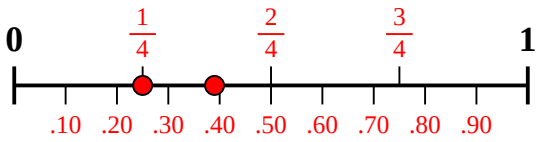

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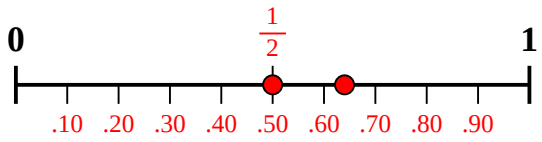

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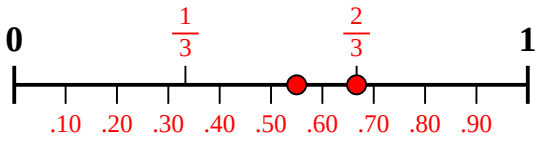
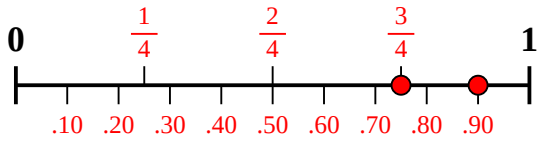


5) Which amount is larger, $^{3}/_{4}$ or 0.9?



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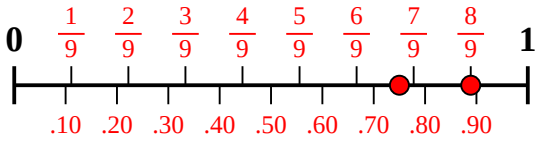
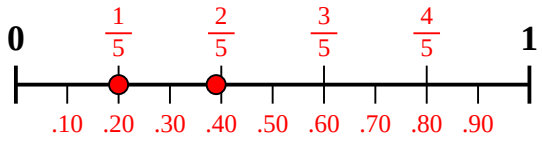


7) Which amount is larger, $^{1}/_{5}$ or 0.39?



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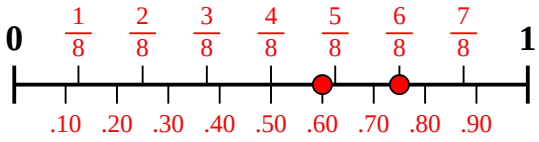
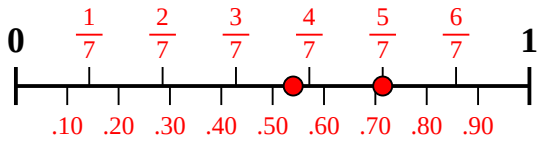
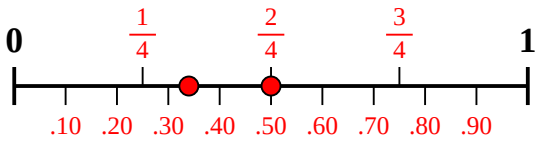


9) Which amount is larger, $^{5}/_{7}$ or 0.54?



10) Which amount is larger, $^{2}/_{4}$ or 0.34?



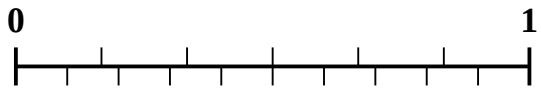
Answers

1. **0.52**
2. **0.39**
3. **0.64**
4. **$^{2}/_{3}$**
5. **0.9**
6. **$^{8}/_{9}$**
7. **0.39**
8. **$^{6}/_{8}$**
9. **$^{5}/_{7}$**
10. **$^{2}/_{4}$**

1-10	90	80	70	60	50	40	30	20	10	0

Use the number line to solve each problem.

1) Which amount is larger, $\frac{2}{6}$ or 0.15?



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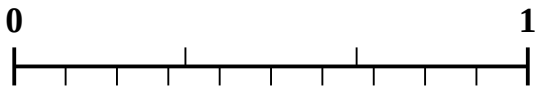
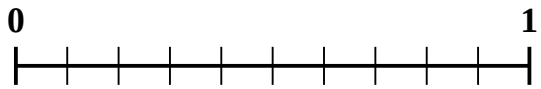


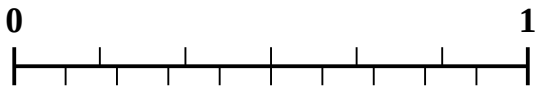
3) Which amount is larger, $\frac{9}{10}$ or 0.79?



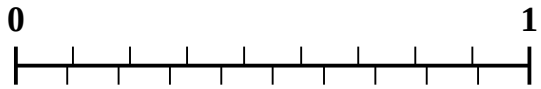
4) Which amount is larger, $\frac{2}{3}$ or 0.87?

5) Which amount is larger, $\frac{5}{7}$ or 0.57?

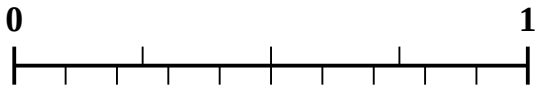
6) Which amount is larger, $\frac{3}{6}$ or 0.31?



7) Which amount is larger, $\frac{3}{9}$ or 0.15?



8) Which amount is larger, $\frac{3}{4}$ or 0.9?



9) Which amount is larger, $\frac{2}{9}$ or 0.4?

10) Which amount is larger, $\frac{1}{4}$ or 0.13?

Answers

1. _____
2. _____
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4. _____
5. _____
6. _____
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1-10	90	80	70	60	50	40	30	20	10	0

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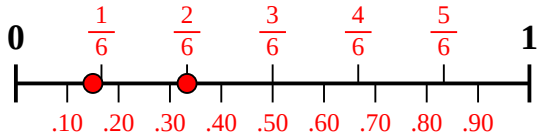

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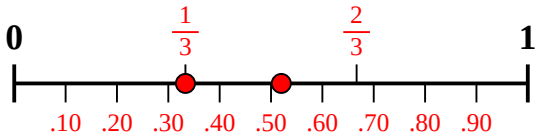

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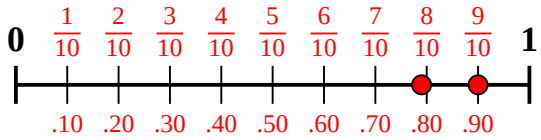

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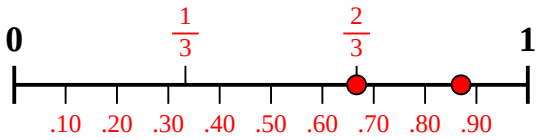

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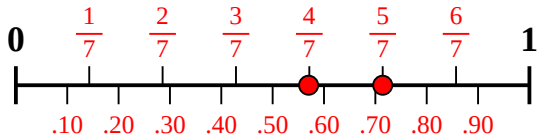
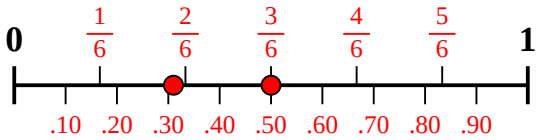
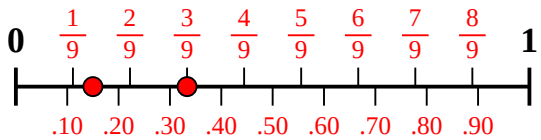


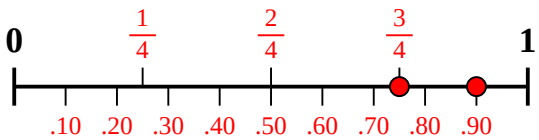
6) Which amount is larger, $^{3}/_{6}$ or 0.31?



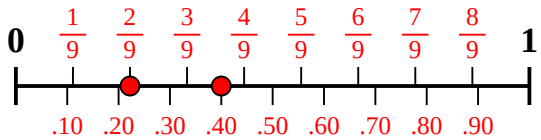
7) Which amount is larger, $^{3}/_{9}$ or 0.15?



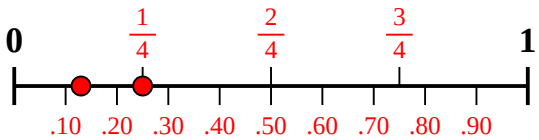
8) Which amount is larger, $^{3}/_{4}$ or 0.9?



9) Which amount is larger, $^{2}/_{9}$ or 0.4?



10) Which amount is larger, $^{1}/_{4}$ or 0.13?



Answers

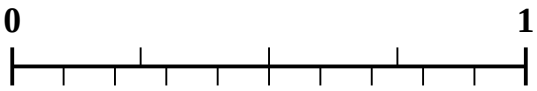
1. $^{2}/_{6}$
2. 0.52
3. $^{9}/_{10}$
4. 0.87
5. $^{5}/_{7}$
6. $^{3}/_{6}$
7. $^{3}/_{9}$
8. 0.9
9. 0.4
10. $^{1}/_{4}$

1-10	90	80	70	60	50	40	30	20	10	0

Use the number line to solve each problem.

1) Which amount is larger, $\frac{2}{9}$ or 0.36?

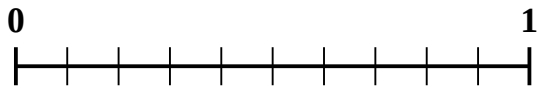
2) Which amount is larger, $\frac{1}{4}$ or 0.38?



3) Which amount is larger, $\frac{1}{5}$ or 0.35?

4) Which amount is larger, $\frac{4}{9}$ or 0.56?

5) Which amount is larger, $\frac{6}{10}$ or 0.48?



6) Which amount is larger, $\frac{3}{9}$ or 0.15?

7) Which amount is larger, $\frac{3}{8}$ or 0.49?

8) Which amount is larger, $\frac{3}{5}$ or 0.71?

9) Which amount is larger, $\frac{1}{2}$ or 0.64?

10) Which amount is larger, $\frac{6}{9}$ or 0.52?

Answers

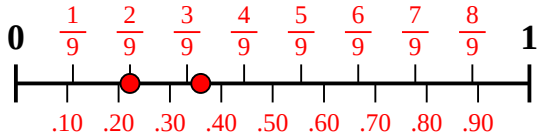
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

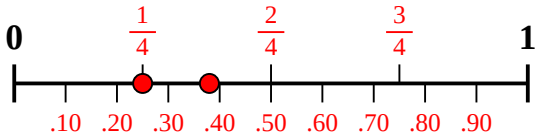
Comparing Fractions to Decimals with Number Line Name: **Answer Key**

Use the number line to solve each problem.

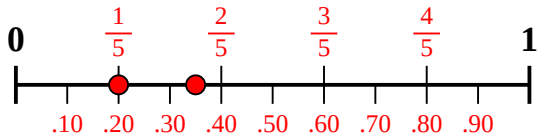
1) Which amount is larger, $\frac{2}{9}$ or 0.36?



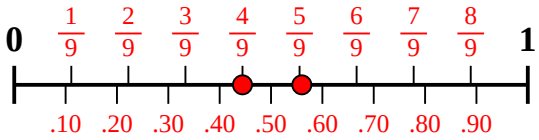
2) Which amount is larger, $\frac{1}{4}$ or 0.38?



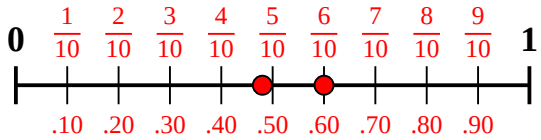
3) Which amount is larger, $\frac{1}{5}$ or 0.35?



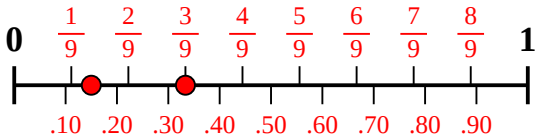
4) Which amount is larger, $\frac{4}{9}$ or 0.56?



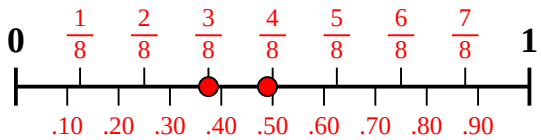
5) Which amount is larger, $\frac{6}{10}$ or 0.48?



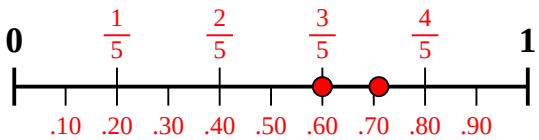
6) Which amount is larger, $\frac{3}{9}$ or 0.15?



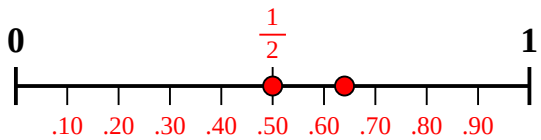
7) Which amount is larger, $\frac{3}{8}$ or 0.49?



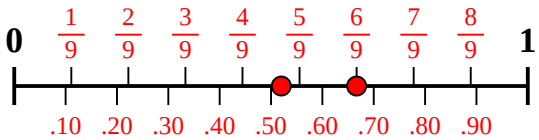
8) Which amount is larger, $\frac{3}{5}$ or 0.71?



9) Which amount is larger, $\frac{1}{2}$ or 0.64?



10) Which amount is larger, $\frac{6}{9}$ or 0.52?



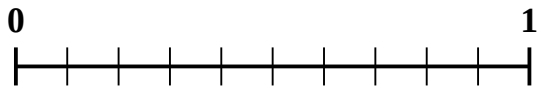
Answers

1. **0.36**
2. **0.38**
3. **0.35**
4. **0.56**
5. **$\frac{6}{10}$**
6. **$\frac{3}{9}$**
7. **0.49**
8. **0.71**
9. **0.64**
10. **$\frac{6}{9}$**

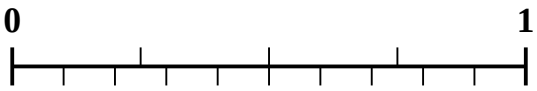
1-10	90	80	70	60	50	40	30	20	10	0

Use the number line to solve each problem.

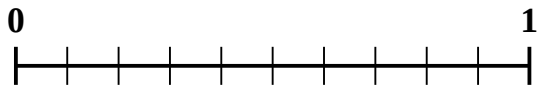
1) Which amount is larger, $^{6}/_{10}$ or 0.47?



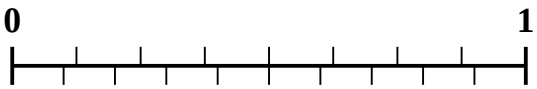
2) Which amount is larger, $^{3}/_{4}$ or 0.89?



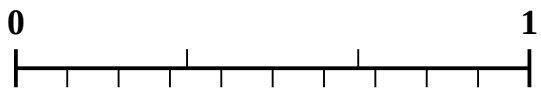
3) Which amount is larger, $^{5}/_{10}$ or 0.6?



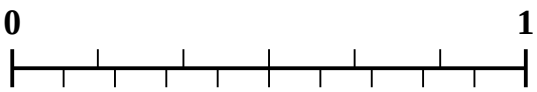
4) Which amount is larger, $^{7}/_{8}$ or 0.78?



5) Which amount is larger, $^{1}/_{3}$ or 0.19?



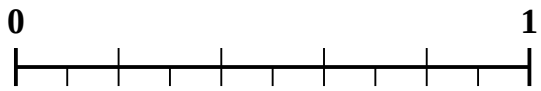
6) Which amount is larger, $^{2}/_{6}$ or 0.44?



7) Which amount is larger, $^{3}/_{5}$ or 0.43?

8) Which amount is larger, $^{2}/_{5}$ or 0.56?

9) Which amount is larger, $^{4}/_{5}$ or 0.69?



10) Which amount is larger, $^{4}/_{6}$ or 0.78?

Answers

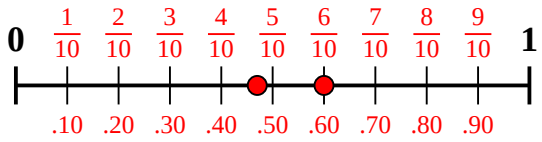
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

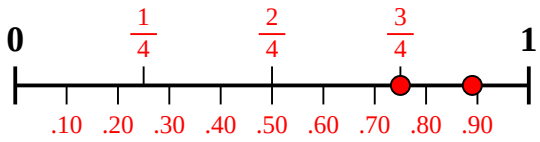
Comparing Fractions to Decimals with Number Line Name: **Answer Key**

Use the number line to solve each problem.

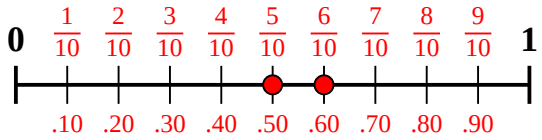
1) Which amount is larger, $^{6}/_{10}$ or 0.47?



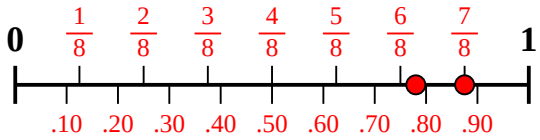
2) Which amount is larger, $^{3}/_{4}$ or 0.89?



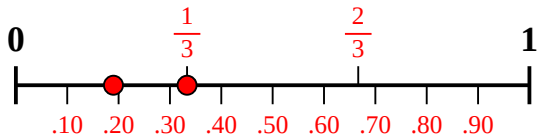
3) Which amount is larger, $^{5}/_{10}$ or 0.6?



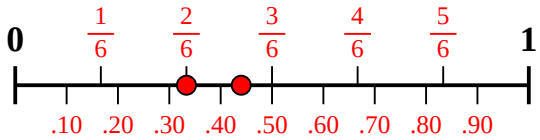
4) Which amount is larger, $^{7}/_{8}$ or 0.78?



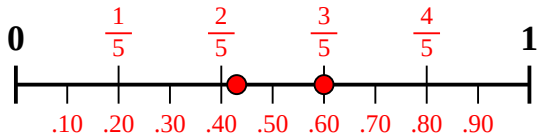
5) Which amount is larger, $^{1}/_{3}$ or 0.19?



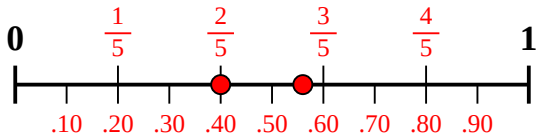
6) Which amount is larger, $^{2}/_{6}$ or 0.44?



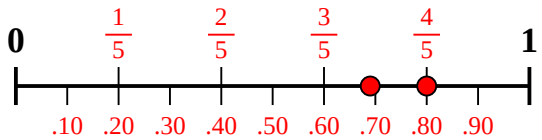
7) Which amount is larger, $^{3}/_{5}$ or 0.43?



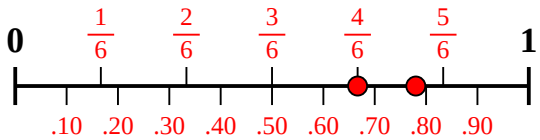
8) Which amount is larger, $^{2}/_{5}$ or 0.56?



9) Which amount is larger, $^{4}/_{5}$ or 0.69?



10) Which amount is larger, $^{4}/_{6}$ or 0.78?



Answers

1. $^{6}/_{10}$
2. **0.89**
3. **0.6**
4. $^{7}/_{8}$
5. $^{1}/_{3}$
6. **0.44**
7. $^{3}/_{5}$
8. **0.56**
9. $^{4}/_{5}$
10. **0.78**

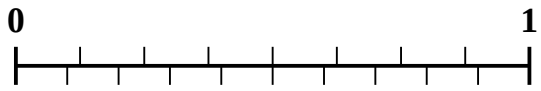
1-10	90	80	70	60	50	40	30	20	10	0

Use the number line to solve each problem.

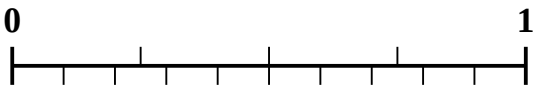
1) Which amount is larger, $^{5}/_{7}$ or 0.6?

2) Which amount is larger, $^{3}/_{7}$ or 0.24?

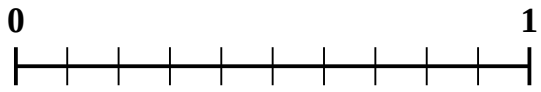
3) Which amount is larger, $^{4}/_{8}$ or 0.4?



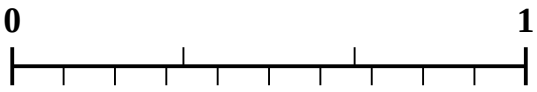
4) Which amount is larger, $^{1}/_{4}$ or 0.4?



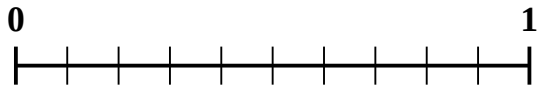
5) Which amount is larger, $^{5}/_{10}$ or 0.64?



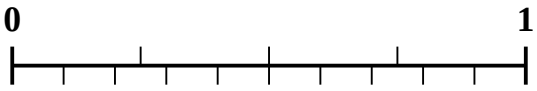
6) Which amount is larger, $^{2}/_{3}$ or 0.79?



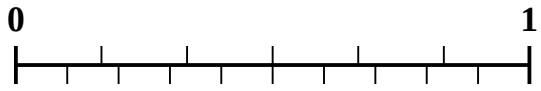
7) Which amount is larger, $^{6}/_{10}$ or 0.42?



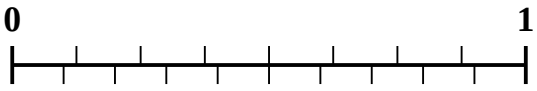
8) Which amount is larger, $^{3}/_{4}$ or 0.9?



9) Which amount is larger, $^{4}/_{6}$ or 0.57?



10) Which amount is larger, $^{2}/_{8}$ or 0.39?



Answers

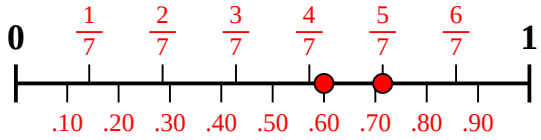
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

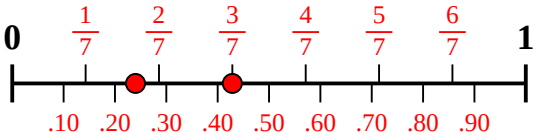
Comparing Fractions to Decimals with Number Line Name: **Answer Key**

Use the number line to solve each problem.

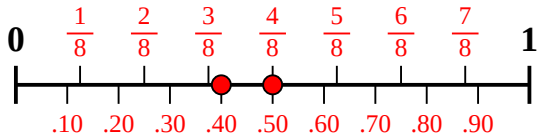
1) Which amount is larger, $\frac{5}{7}$ or 0.6?



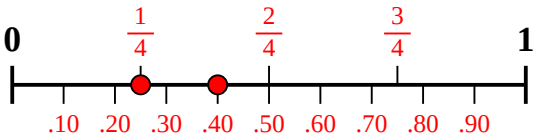
2) Which amount is larger, $\frac{3}{7}$ or 0.24?



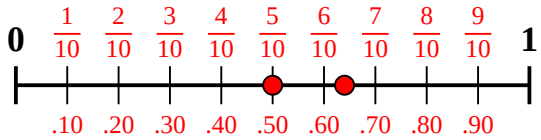
3) Which amount is larger, $\frac{4}{8}$ or 0.4?



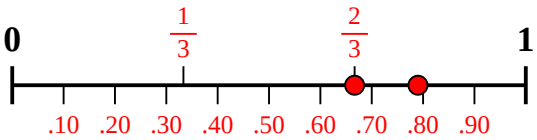
4) Which amount is larger, $\frac{1}{4}$ or 0.4?



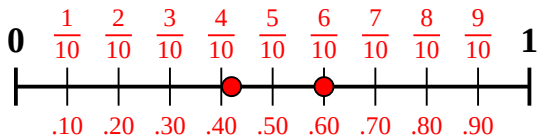
5) Which amount is larger, $\frac{5}{10}$ or 0.64?



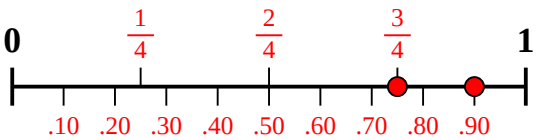
6) Which amount is larger, $\frac{2}{3}$ or 0.79?



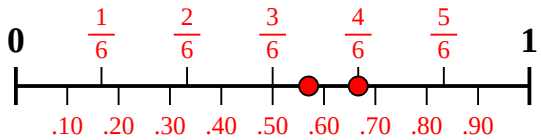
7) Which amount is larger, $\frac{6}{10}$ or 0.42?



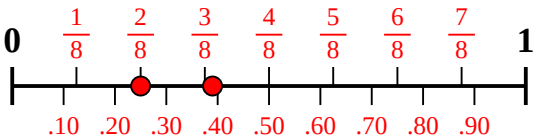
8) Which amount is larger, $\frac{3}{4}$ or 0.9?



9) Which amount is larger, $\frac{4}{6}$ or 0.57?



10) Which amount is larger, $\frac{2}{8}$ or 0.39?



Answers

1. $\frac{5}{7}$
2. $\frac{3}{7}$
3. $\frac{4}{8}$
4. 0.4
5. 0.64
6. 0.79
7. $\frac{6}{10}$
8. 0.9
9. $\frac{4}{6}$
10. 0.39

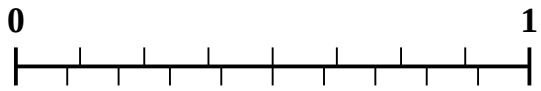
1-10	90	80	70	60	50	40	30	20	10	0

Comparing Fractions to Decimals with Number Line

Name:

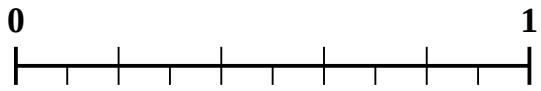
Use the number line to solve each problem.

1) Which amount is larger, $\frac{4}{8}$ or 0.35?

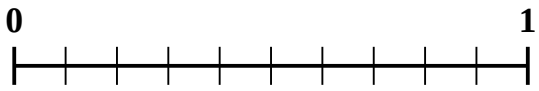


2) Which amount is larger, $\frac{5}{9}$ or 0.76?

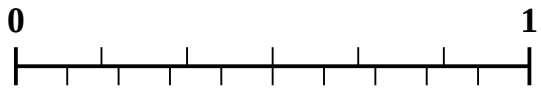
3) Which amount is larger, $\frac{2}{5}$ or 0.56?



4) Which amount is larger, $\frac{7}{10}$ or 0.53?

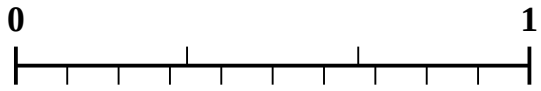


5) Which amount is larger, $\frac{3}{6}$ or 0.4?

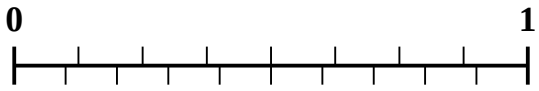


6) Which amount is larger, $\frac{6}{9}$ or 0.57?

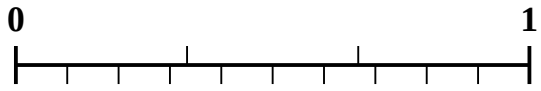
7) Which amount is larger, $\frac{1}{3}$ or 0.5?



8) Which amount is larger, $\frac{3}{8}$ or 0.24?



9) Which amount is larger, $\frac{2}{3}$ or 0.85?



10) Which amount is larger, $\frac{2}{9}$ or 0.11?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

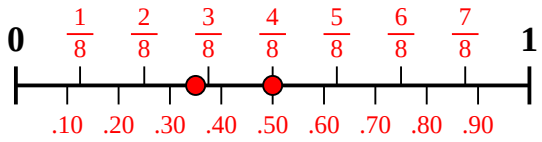
1-10	90	80	70	60	50	40	30	20	10	0

Comparing Fractions to Decimals with Number Line

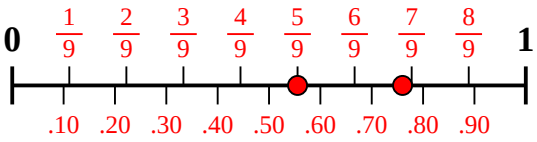
Name: **Answer Key**

Use the number line to solve each problem.

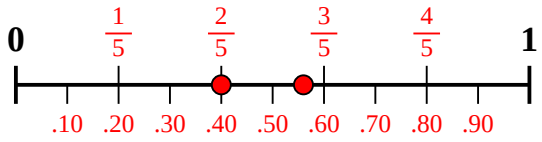
1) Which amount is larger, $^{4}/_{8}$ or 0.35?



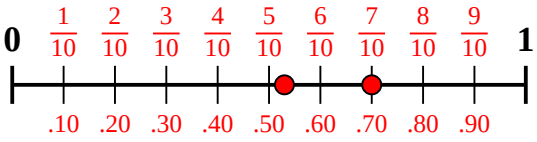
2) Which amount is larger, $^{5}/_{9}$ or 0.76?



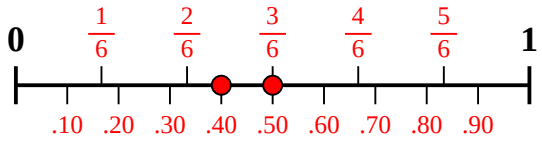
3) Which amount is larger, $^{2}/_{5}$ or 0.56?



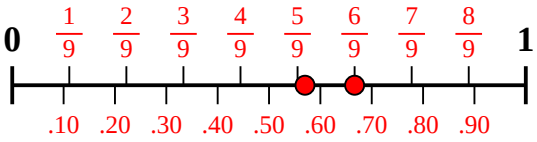
4) Which amount is larger, $^{7}/_{10}$ or 0.53?



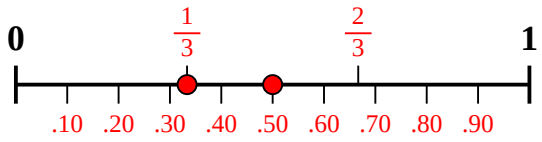
5) Which amount is larger, $^{3}/_{6}$ or 0.4?



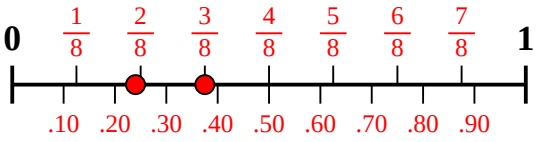
6) Which amount is larger, $^{6}/_{9}$ or 0.57?



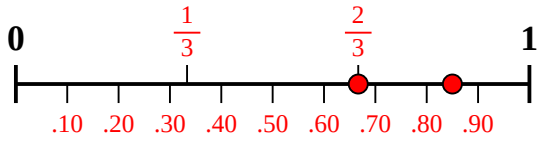
7) Which amount is larger, $^{1}/_{3}$ or 0.5?



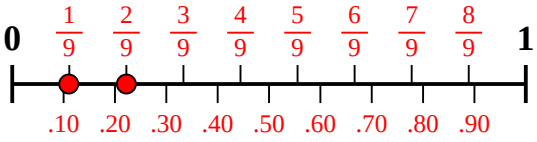
8) Which amount is larger, $^{3}/_{8}$ or 0.24?



9) Which amount is larger, $^{2}/_{3}$ or 0.85?



10) Which amount is larger, $^{2}/_{9}$ or 0.11?



Answers

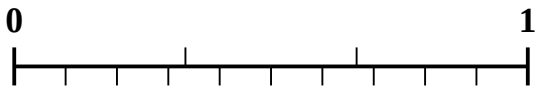
1. $^{4}/_{8}$
2. **0.76**
3. **0.56**
4. $^{7}/_{10}$
5. $^{3}/_{6}$
6. $^{6}/_{9}$
7. **0.5**
8. $^{3}/_{8}$
9. **0.85**
10. $^{2}/_{9}$

1-10	90	80	70	60	50	40	30	20	10	0

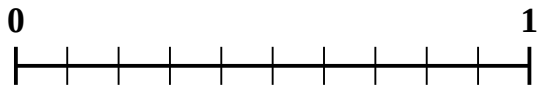
Use the number line to solve each problem.

1) Which amount is larger, $^{3}/_{7}$ or 0.23?

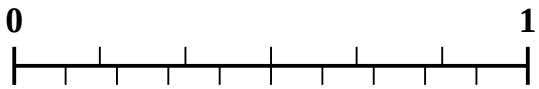
2) Which amount is larger, $^{2}/_{3}$ or 0.82?



3) Which amount is larger, $^{1}/_{10}$ or 0.21?

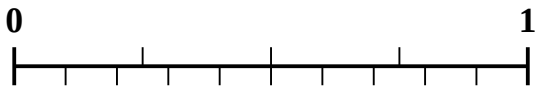


4) Which amount is larger, $^{4}/_{6}$ or 0.77?



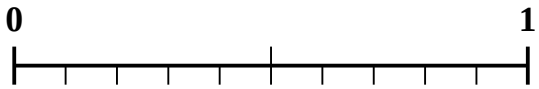
5) Which amount is larger, $^{6}/_{7}$ or 0.73?

6) Which amount is larger, $^{2}/_{4}$ or 0.6?



7) Which amount is larger, $^{3}/_{4}$ or 0.88?

8) Which amount is larger, $^{1}/_{2}$ or 0.69?



9) Which amount is larger, $^{3}/_{8}$ or 0.19?

10) Which amount is larger, $^{3}/_{6}$ or 0.35?

Answers

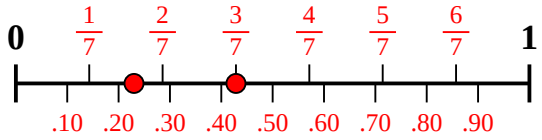
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

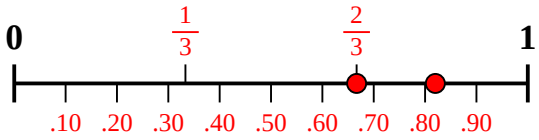
Comparing Fractions to Decimals with Number Line Name: **Answer Key**

Use the number line to solve each problem.

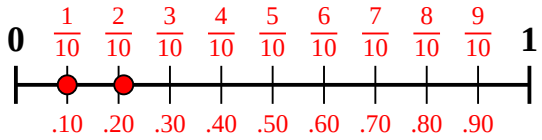
1) Which amount is larger, $^{3}/_{7}$ or 0.23?



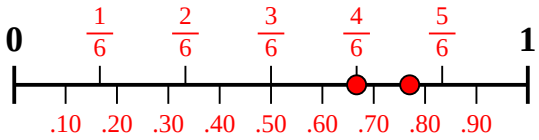
2) Which amount is larger, $^{2}/_{3}$ or 0.82?



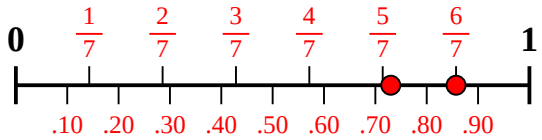
3) Which amount is larger, $^{1}/_{10}$ or 0.21?



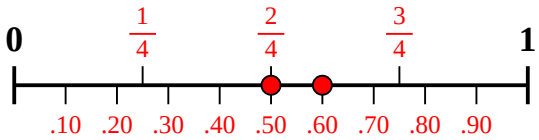
4) Which amount is larger, $^{4}/_{6}$ or 0.77?



5) Which amount is larger, $^{6}/_{7}$ or 0.73?

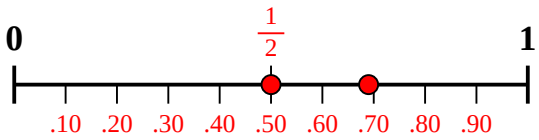


6) Which amount is larger, $^{2}/_{4}$ or 0.6?

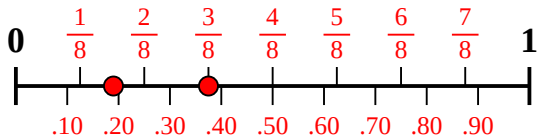


7) Which amount is larger, $^{3}/_{4}$ or 0.88?

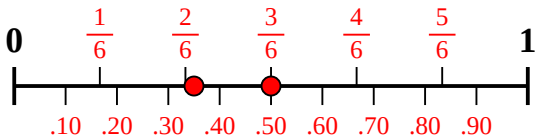
8) Which amount is larger, $^{1}/_{2}$ or 0.69?



9) Which amount is larger, $^{3}/_{8}$ or 0.19?



10) Which amount is larger, $^{3}/_{6}$ or 0.35?



Answers

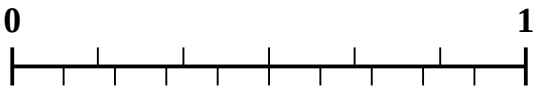
1. $^{3}/_{7}$
2. **0.82**
3. **0.21**
4. **0.77**
5. $^{6}/_{7}$
6. **0.6**
7. **0.88**
8. **0.69**
9. $^{3}/_{8}$
10. $^{3}/_{6}$

1-10	90	80	70	60	50	40	30	20	10	0

Use the number line to solve each problem.

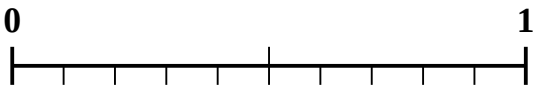
1) Which amount is larger, $\frac{1}{7}$ or 0.31?

2) Which amount is larger, $\frac{4}{6}$ or 0.54?

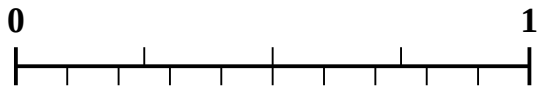


3) Which amount is larger, $\frac{2}{3}$ or 0.82?

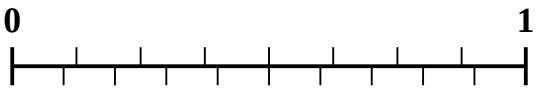
4) Which amount is larger, $\frac{1}{2}$ or 0.68?



5) Which amount is larger, $\frac{2}{4}$ or 0.35?

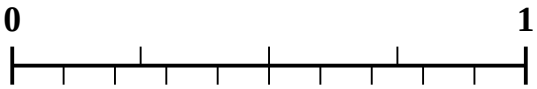


6) Which amount is larger, $\frac{3}{8}$ or 0.52?



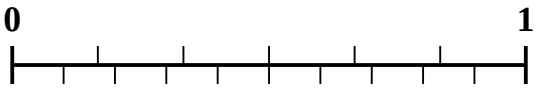
7) Which amount is larger, $\frac{1}{3}$ or 0.49?

8) Which amount is larger, $\frac{3}{4}$ or 0.88?



9) Which amount is larger, $\frac{4}{10}$ or 0.56?

10) Which amount is larger, $\frac{3}{6}$ or 0.4?



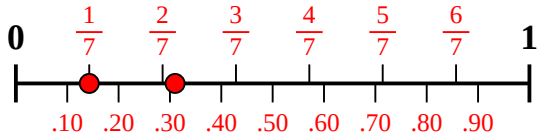
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

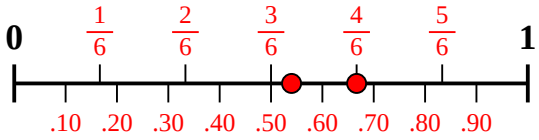
1-10	90	80	70	60	50	40	30	20	10	0

Use the number line to solve each problem.

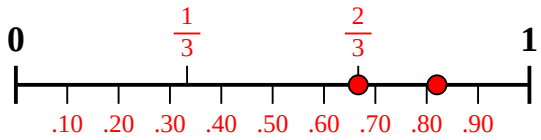
1) Which amount is larger, $^{1}/_{7}$ or 0.31?



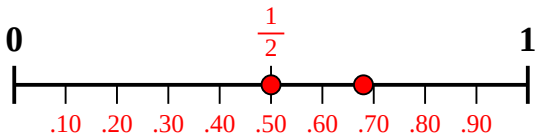
2) Which amount is larger, $^{4}/_{6}$ or 0.54?



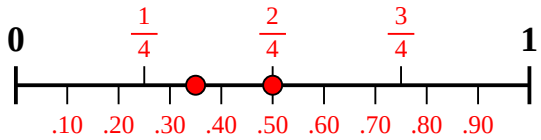
3) Which amount is larger, $^{2}/_{3}$ or 0.82?



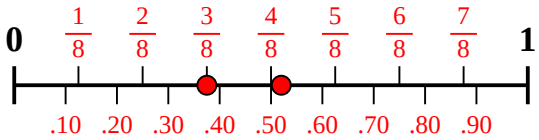
4) Which amount is larger, $^{1}/_{2}$ or 0.68?



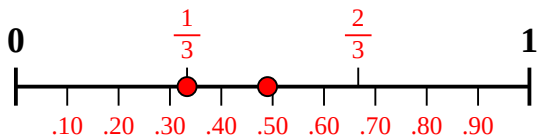
5) Which amount is larger, $^{2}/_{4}$ or 0.35?



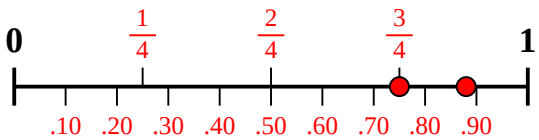
6) Which amount is larger, $^{3}/_{8}$ or 0.52?



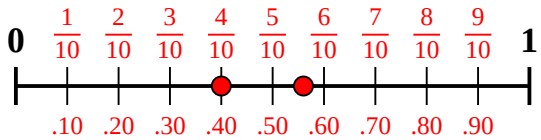
7) Which amount is larger, $^{1}/_{3}$ or 0.49?



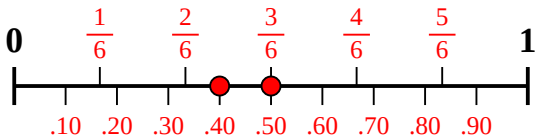
8) Which amount is larger, $^{3}/_{4}$ or 0.88?



9) Which amount is larger, $^{4}/_{10}$ or 0.56?



10) Which amount is larger, $^{3}/_{6}$ or 0.4?



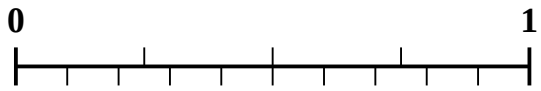
Answers

1. **0.31**
2. **$^{4}/_{6}$**
3. **0.82**
4. **0.68**
5. **$^{2}/_{4}$**
6. **0.52**
7. **0.49**
8. **0.88**
9. **0.56**
10. **$^{3}/_{6}$**

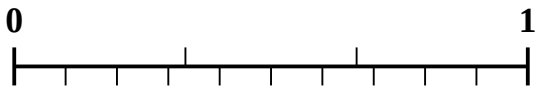
1-10	90	80	70	60	50	40	30	20	10	0

Use the number line to solve each problem.

1) Which amount is larger, $\frac{3}{4}$ or 0.89?

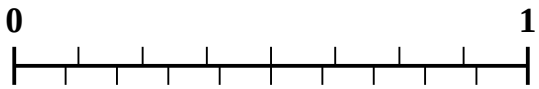


2) Which amount is larger, $\frac{1}{3}$ or 0.17?

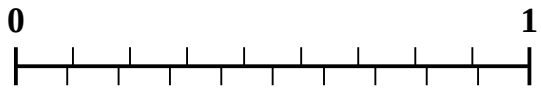


3) Which amount is larger, $\frac{4}{5}$ or 0.65?

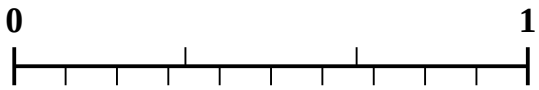
4) Which amount is larger, $\frac{5}{8}$ or 0.79?



5) Which amount is larger, $\frac{6}{9}$ or 0.77?

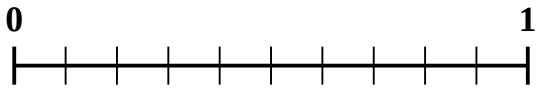


6) Which amount is larger, $\frac{2}{3}$ or 0.8?



7) Which amount is larger, $\frac{2}{4}$ or 0.69?

8) Which amount is larger, $\frac{9}{10}$ or 0.79?



9) Which amount is larger, $\frac{6}{10}$ or 0.7?

10) Which amount is larger, $\frac{1}{2}$ or 0.32?

Answers

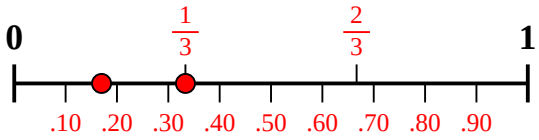
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

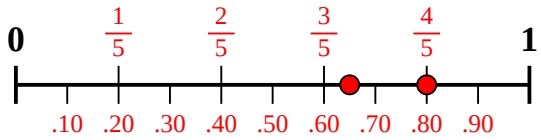
Use the number line to solve each problem.

1) Which amount is larger, $^{3}/_{4}$ or 0.89?

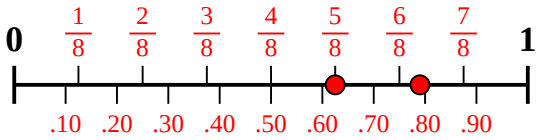
2) Which amount is larger, $^{1}/_{3}$ or 0.17?



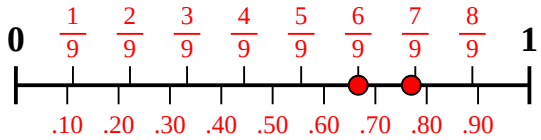
3) Which amount is larger, $^{4}/_{5}$ or 0.65?



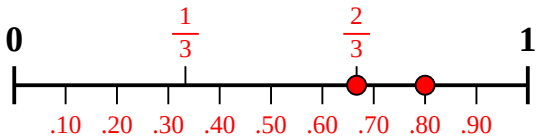
4) Which amount is larger, $^{5}/_{8}$ or 0.79?



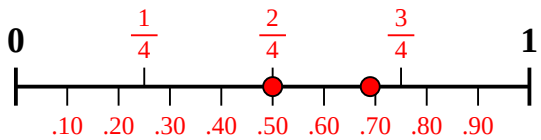
5) Which amount is larger, $^{6}/_{9}$ or 0.77?



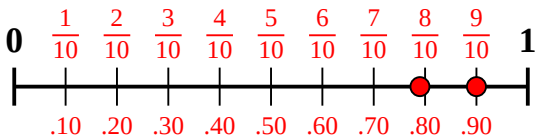
6) Which amount is larger, $^{2}/_{3}$ or 0.8?



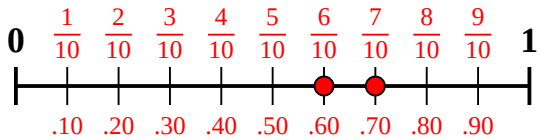
7) Which amount is larger, $^{2}/_{4}$ or 0.69?



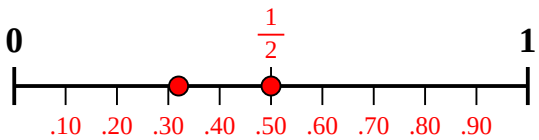
8) Which amount is larger, $^{9}/_{10}$ or 0.79?



9) Which amount is larger, $^{6}/_{10}$ or 0.7?



10) Which amount is larger, $^{1}/_{2}$ or 0.32?



Answers

1. **0.89**
2. **1/3**
3. **4/5**
4. **0.79**
5. **0.77**
6. **0.8**
7. **0.69**
8. **9/10**
9. **0.7**
10. **1/2**

1-10	90	80	70	60	50	40	30	20	10	0