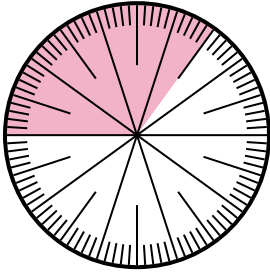


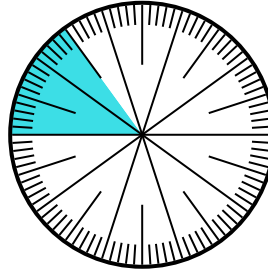


Solve each problem.

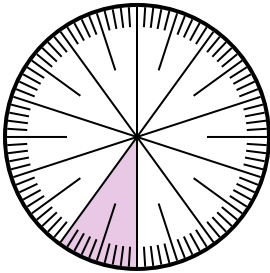
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



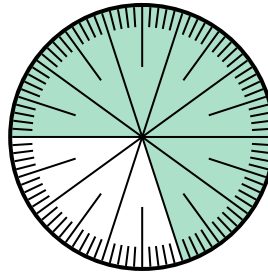
- 2) Express the shaded portion as a decimal of the whole.



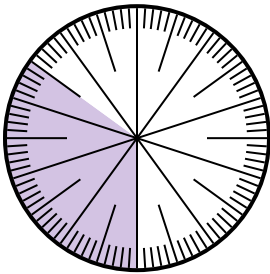
- 3) Express the shaded portion as a decimal of the whole.



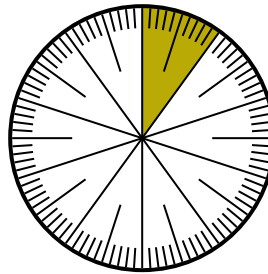
- 4) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



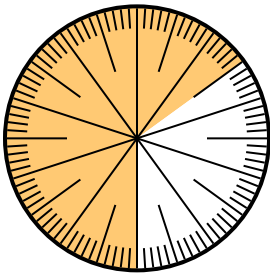
- 5) Express the shaded portion as a decimal of the whole.



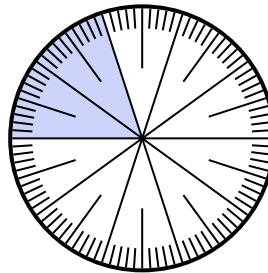
- 6) Express the un-shaded portion as a decimal of the whole.



- 7) Express the un-shaded portion as a decimal of the whole.



- 8) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



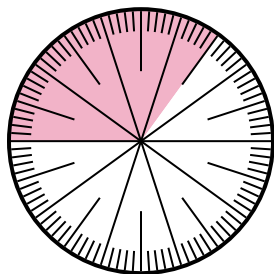
Answers

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

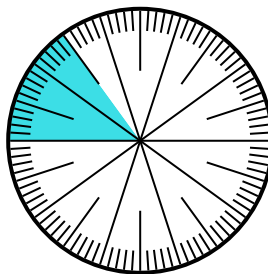


Solve each problem.

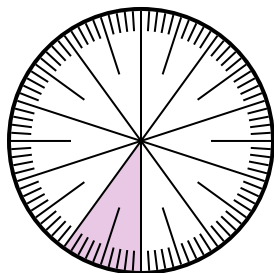
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



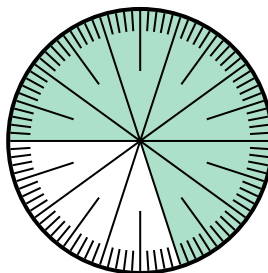
- 2) Express the shaded portion as a decimal of the whole.



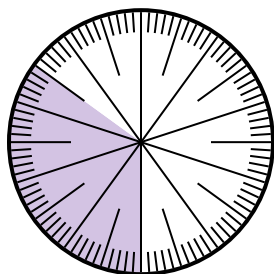
- 3) Express the shaded portion as a decimal of the whole.



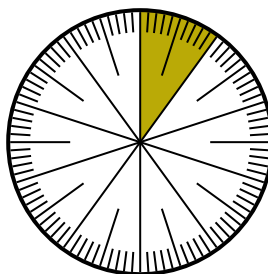
- 4) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



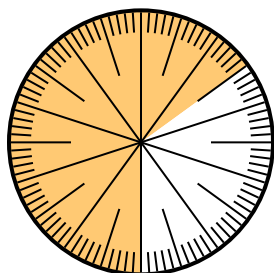
- 5) Express the shaded portion as a decimal of the whole.



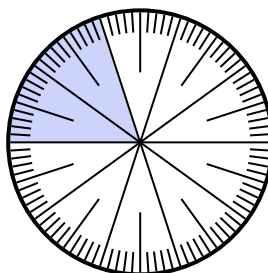
- 6) Express the un-shaded portion as a decimal of the whole.



- 7) Express the un-shaded portion as a decimal of the whole.



- 8) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



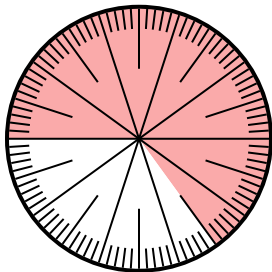
Answers

1. $\frac{35}{100}$
2. **0.15**
3. **0.1**
4. $\frac{30}{100}$
5. **0.35**
6. **0.9**
7. **0.35**
8. $\frac{80}{100}$

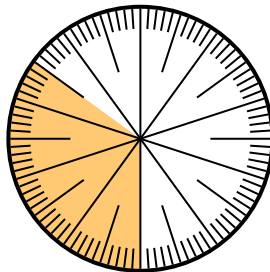


Solve each problem.

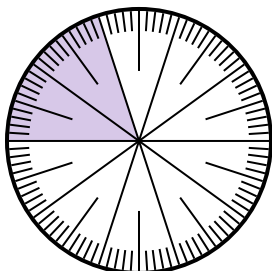
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



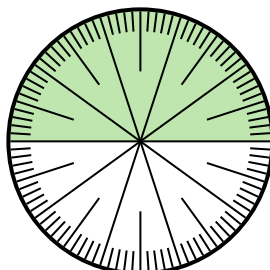
- 2) Express the un-shaded portion as a decimal of the whole.



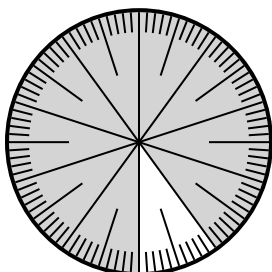
- 3) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



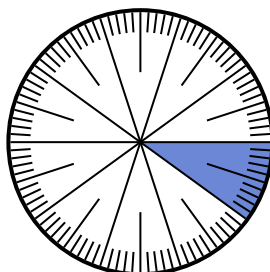
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



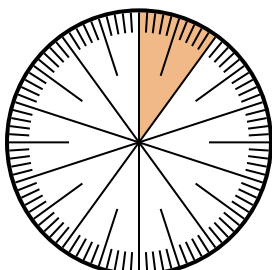
- 5) Express the un-shaded portion as a decimal of the whole.



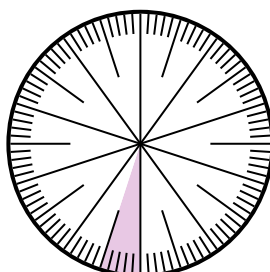
- 6) Express the un-shaded portion as a decimal of the whole.



- 7) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



- 8) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



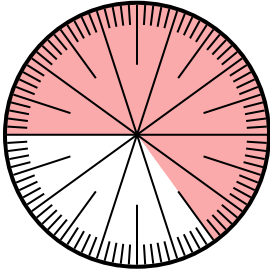
Answers

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

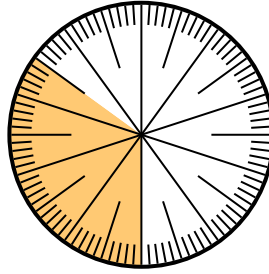


Solve each problem.

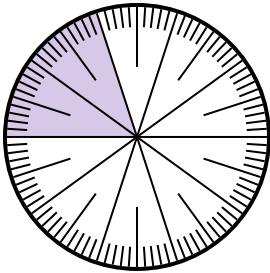
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



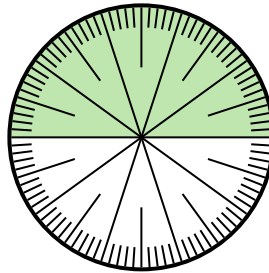
- 2) Express the un-shaded portion as a decimal of the whole.



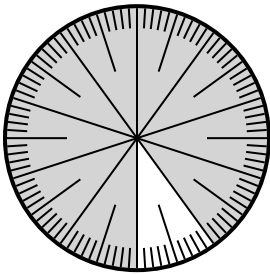
- 3) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



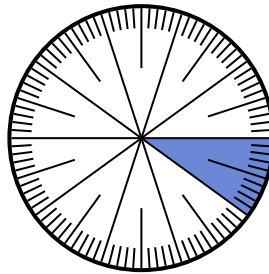
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



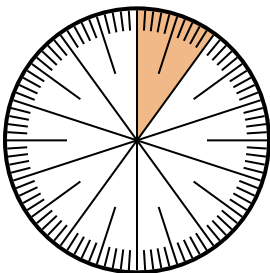
- 5) Express the un-shaded portion as a decimal of the whole.



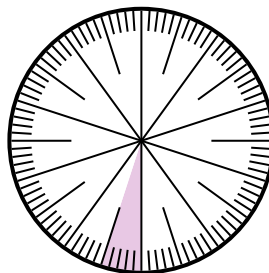
- 6) Express the un-shaded portion as a decimal of the whole.



- 7) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



- 8) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



Answers

1. $\frac{65}{100}$

2. **0.65**

3. $\frac{8}{10}$

4. $\frac{50}{100}$

5. **0.1**

6. **0.9**

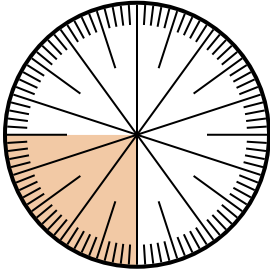
7. $\frac{10}{100}$

8. $\frac{5}{100}$

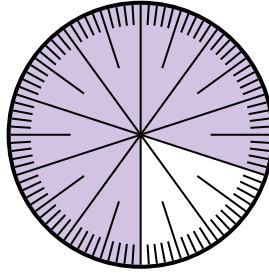


Solve each problem.

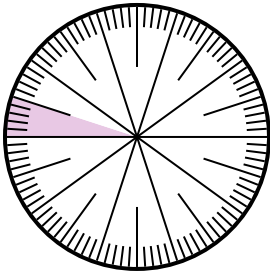
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



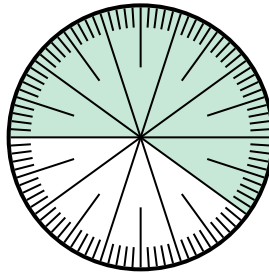
- 2) Express the un-shaded portion as a decimal of the whole.



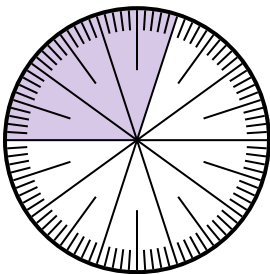
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



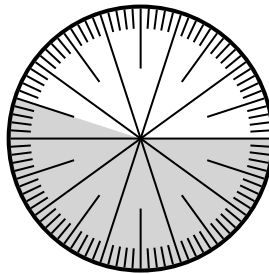
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



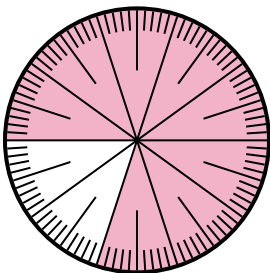
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



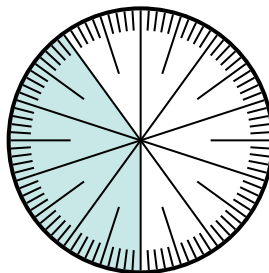
- 6) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



- 7) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



- 8) Express the un-shaded portion as a decimal of the whole.



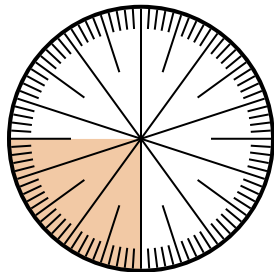
Answers

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

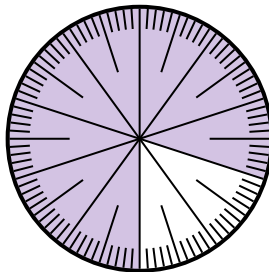


Solve each problem.

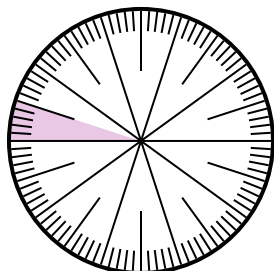
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



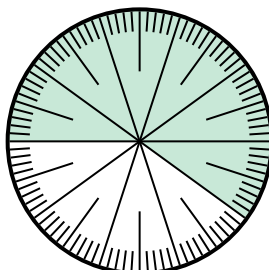
- 2) Express the un-shaded portion as a decimal of the whole.



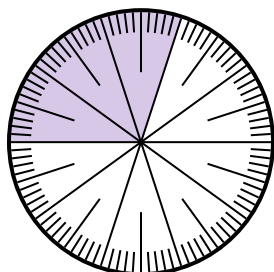
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



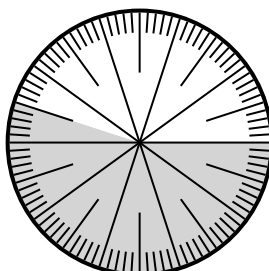
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



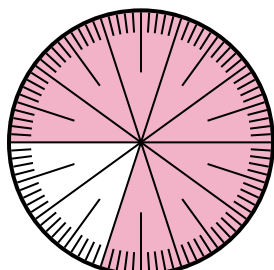
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



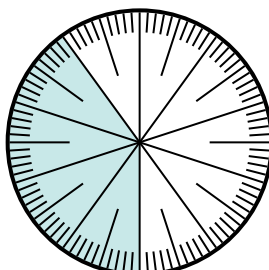
- 6) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



- 7) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



- 8) Express the un-shaded portion as a decimal of the whole.



Answers

1. $\frac{75}{100}$

2. **0.2**

3. $\frac{5}{100}$

4. $\frac{60}{100}$

5. $\frac{70}{100}$

6. $\frac{45}{100}$

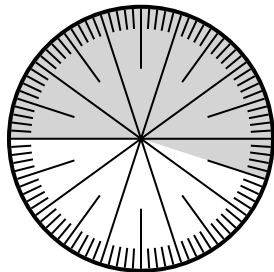
7. $\frac{20}{100}$

8. **0.6**

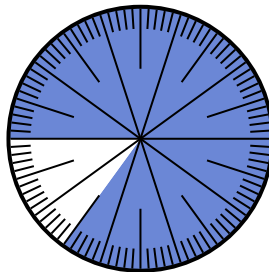


Solve each problem.

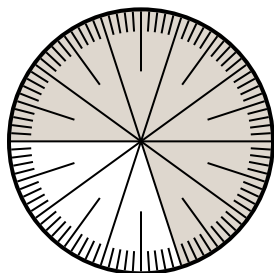
- 1) Express the shaded portion as a decimal of the whole.



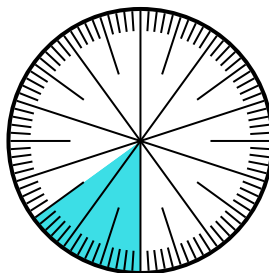
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



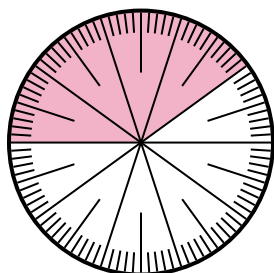
- 3) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



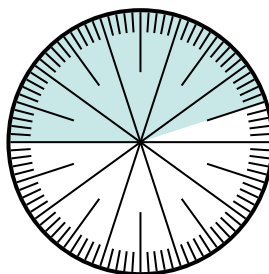
- 4) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



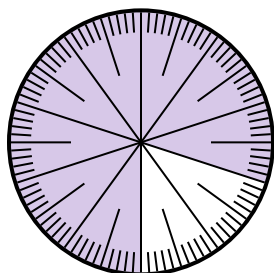
- 5) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



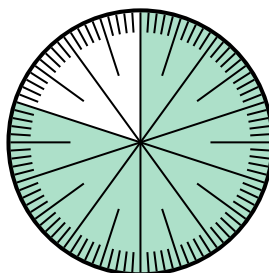
- 6) Express the un-shaded portion as a decimal of the whole.



- 7) Express the shaded portion as a decimal of the whole.



- 8) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



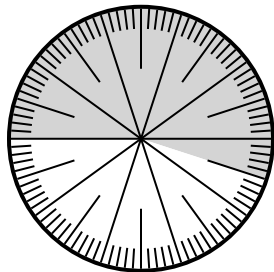
Answers

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

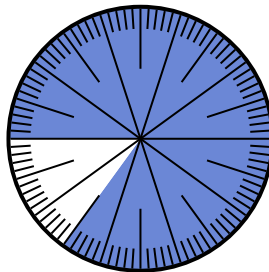


Solve each problem.

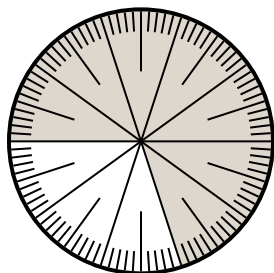
- 1) Express the shaded portion as a decimal of the whole.



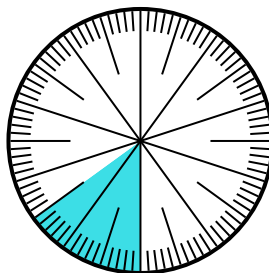
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



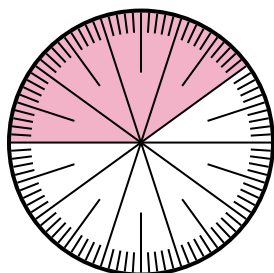
- 3) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



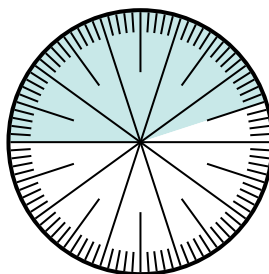
- 4) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



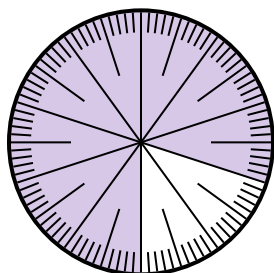
- 5) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



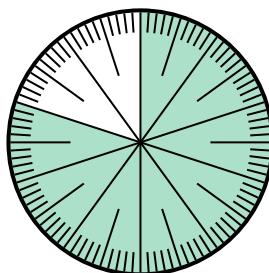
- 6) Express the un-shaded portion as a decimal of the whole.



- 7) Express the shaded portion as a decimal of the whole.



- 8) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



Answers

1. 0.55

2. $\frac{85}{100}$

3. $\frac{3}{10}$

4. $\frac{85}{100}$

5. $\frac{6}{10}$

6. 0.55

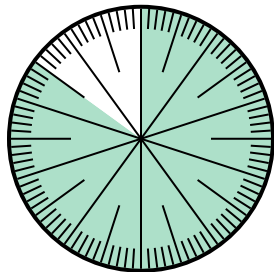
7. 0.8

8. $\frac{20}{100}$

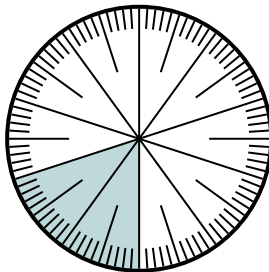


Solve each problem.

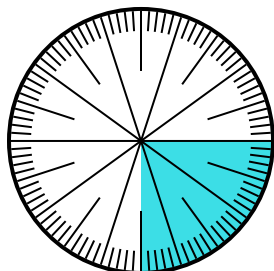
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



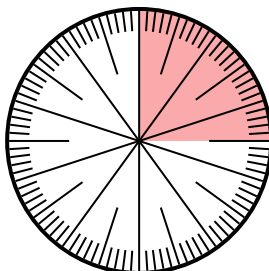
- 2) Express the shaded portion as a decimal of the whole.



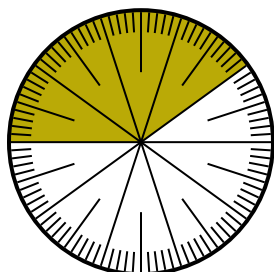
- 3) Express the shaded portion as a decimal of the whole.



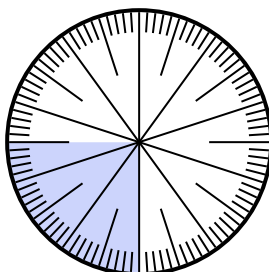
- 4) Express the un-shaded portion as a decimal of the whole.



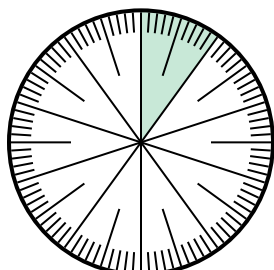
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



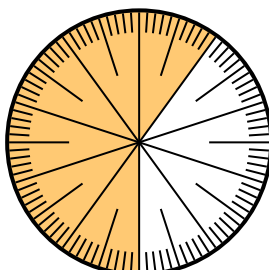
- 6) Express the un-shaded portion as a decimal of the whole.



- 7) Express the un-shaded portion as a decimal of the whole.



- 8) Express the shaded portion as a decimal of the whole.



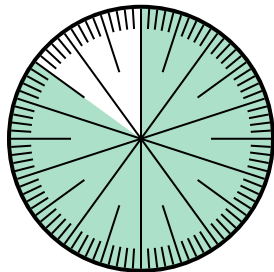
Answers

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

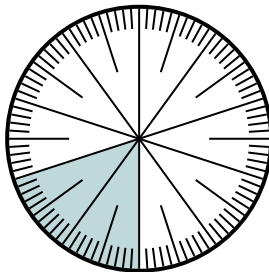


Solve each problem.

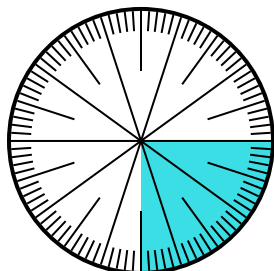
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



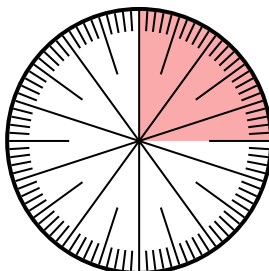
- 2) Express the shaded portion as a decimal of the whole.



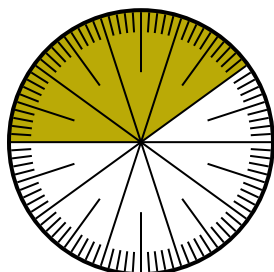
- 3) Express the shaded portion as a decimal of the whole.



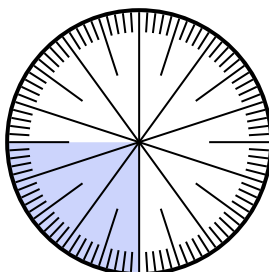
- 4) Express the un-shaded portion as a decimal of the whole.



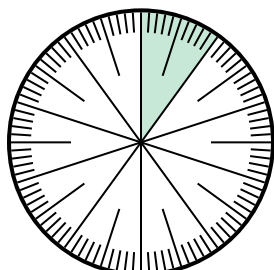
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



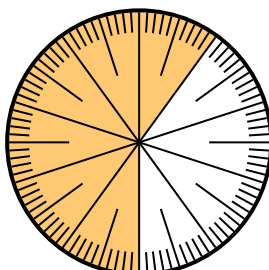
- 6) Express the un-shaded portion as a decimal of the whole.



- 7) Express the un-shaded portion as a decimal of the whole.



- 8) Express the shaded portion as a decimal of the whole.



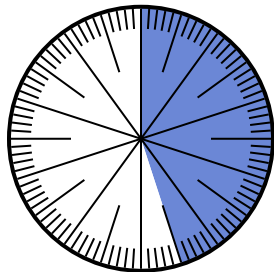
Answers

1. 15/100
2. 0.2
3. 0.25
4. 0.75
5. 60/100
6. 0.75
7. 0.9
8. 0.6

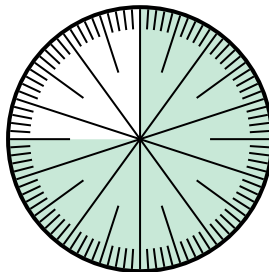


Solve each problem.

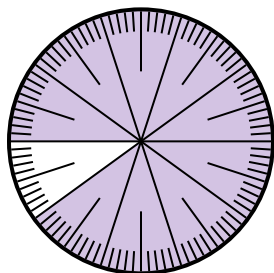
- 1) Express the un-shaded portion as a decimal of the whole.



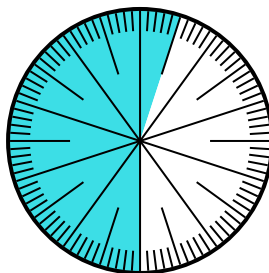
- 2) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



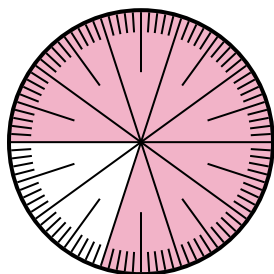
- 3) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



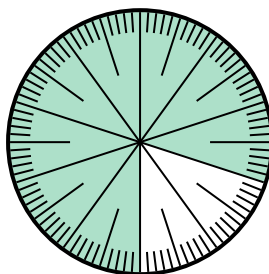
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



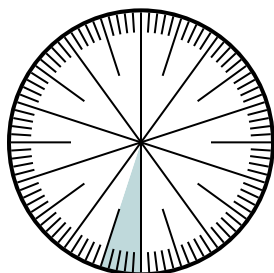
- 5) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



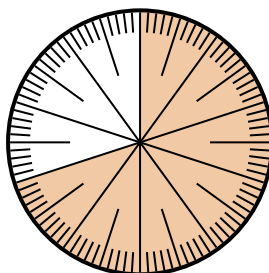
- 6) Express the shaded portion as a decimal of the whole.



- 7) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



- 8) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



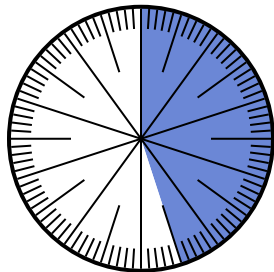
Answers

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

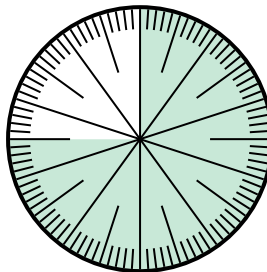


Solve each problem.

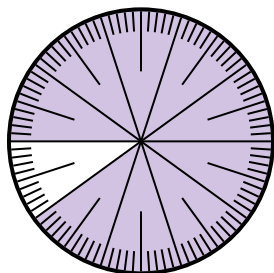
- 1) Express the un-shaded portion as a decimal of the whole.



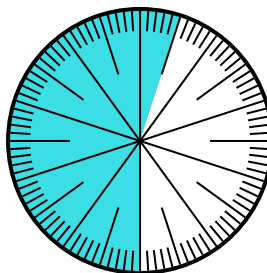
- 2) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



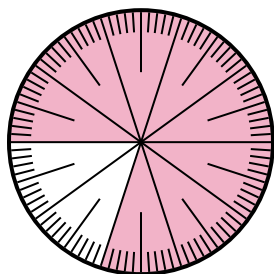
- 3) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



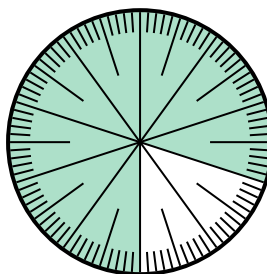
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



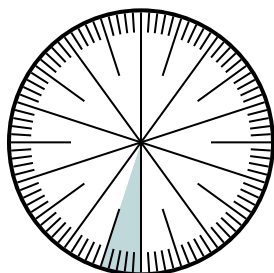
- 5) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



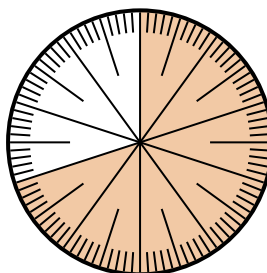
- 6) Express the shaded portion as a decimal of the whole.



- 7) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



- 8) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



Answers

1. 0.55

2. $\frac{25}{100}$

3. $\frac{10}{100}$

4. $\frac{55}{100}$

5. $\frac{80}{100}$

6. 0.8

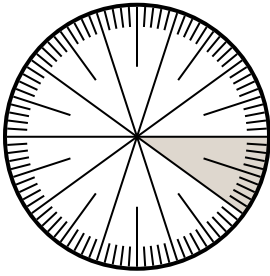
7. $\frac{5}{100}$

8. $\frac{70}{100}$

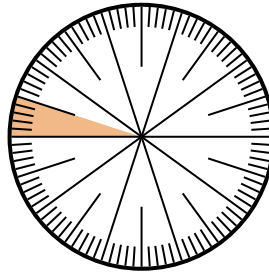


Solve each problem.

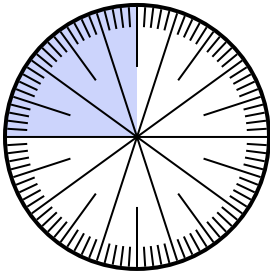
- 1) Express the un-shaded portion as a decimal of the whole.



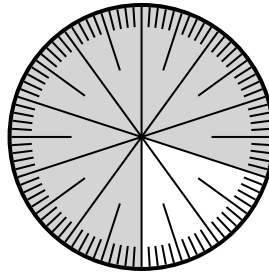
- 2) Express the un-shaded portion as a decimal of the whole.



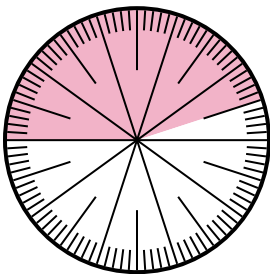
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



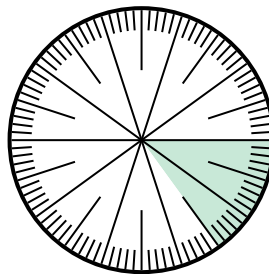
- 4) Express the un-shaded portion as a decimal of the whole.



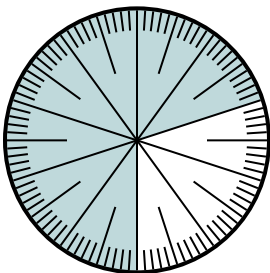
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



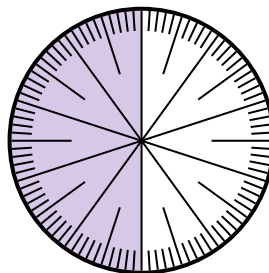
- 6) Express the shaded portion as a decimal of the whole.



- 7) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



- 8) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



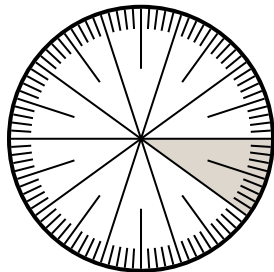
Answers

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

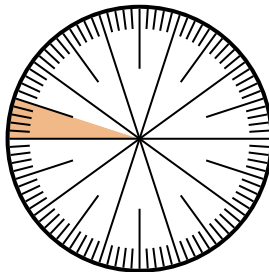


Solve each problem.

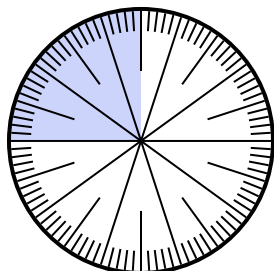
- 1) Express the un-shaded portion as a decimal of the whole.



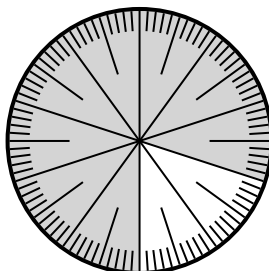
- 2) Express the un-shaded portion as a decimal of the whole.



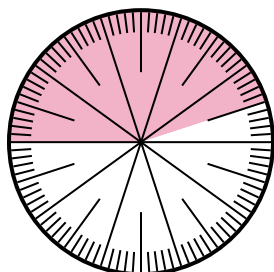
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



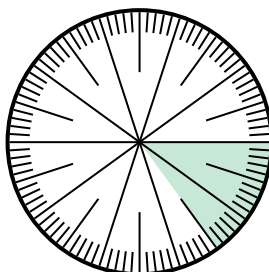
- 4) Express the un-shaded portion as a decimal of the whole.



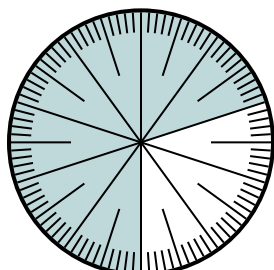
- 5) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



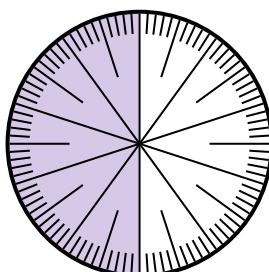
- 6) Express the shaded portion as a decimal of the whole.



- 7) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



- 8) Express the un-shaded portion as a fraction of the whole with a 10 as the denominator.



Answers

1. 0.9

2. 0.95

3. $\frac{25}{100}$

4. 0.2

5. $\frac{55}{100}$

6. 0.15

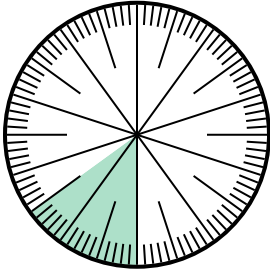
7. $\frac{30}{100}$

8. $\frac{5}{10}$

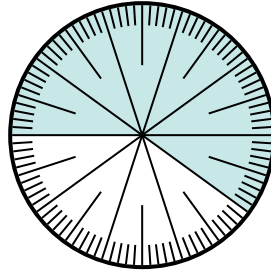


Solve each problem.

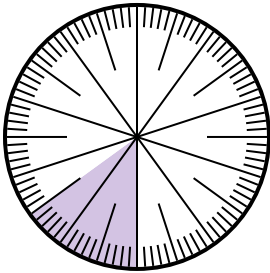
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



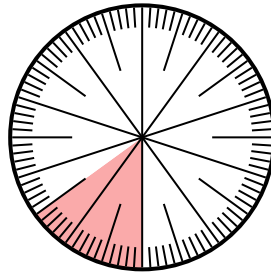
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



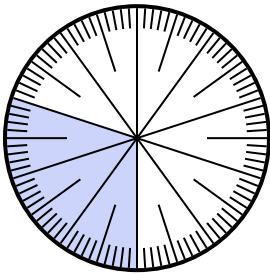
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



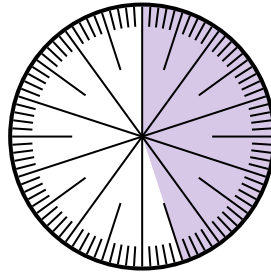
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



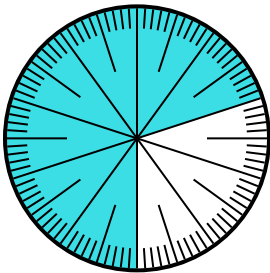
- 5) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



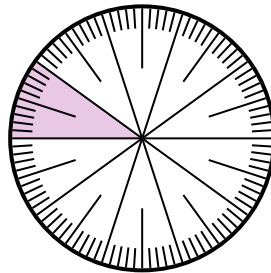
- 6) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



- 7) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



- 8) Express the shaded portion as a decimal of the whole.



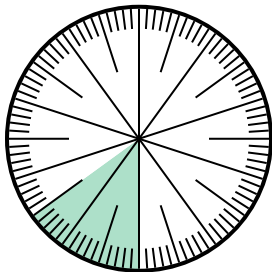
Answers

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

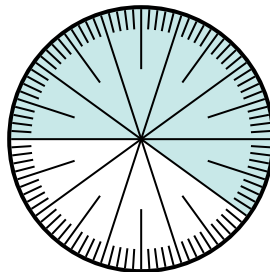


Solve each problem.

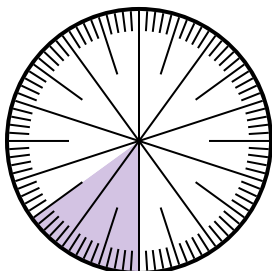
- 1) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



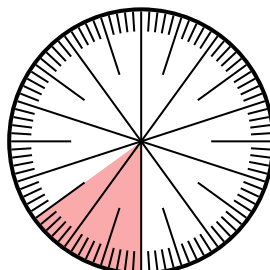
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



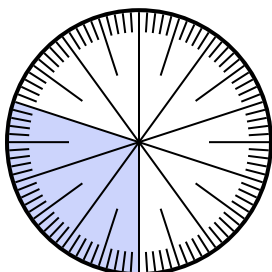
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



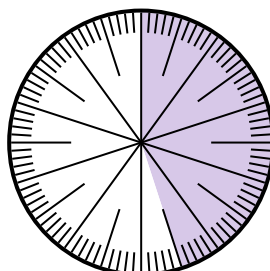
- 4) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



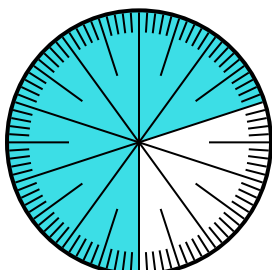
- 5) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



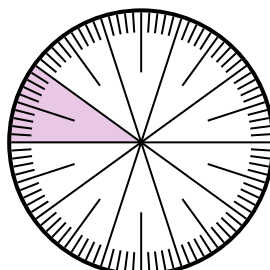
- 6) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



- 7) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



- 8) Express the shaded portion as a decimal of the whole.



Answers

1. $\frac{85}{100}$

2. $\frac{60}{100}$

3. $\frac{15}{100}$

4. $\frac{45}{100}$

5. $\frac{30}{100}$

6. $\frac{70}{100}$

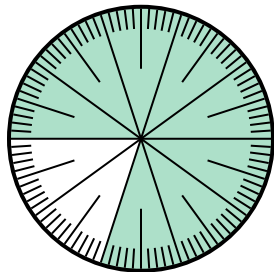
7. $\frac{60}{100}$

8. **0.1**

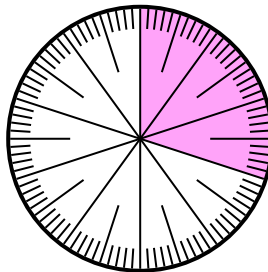


Solve each problem.

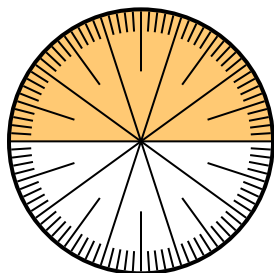
1) Express the shaded portion as a decimal of the whole.



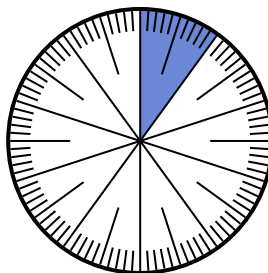
2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



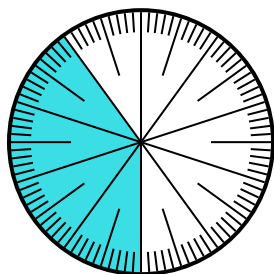
3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



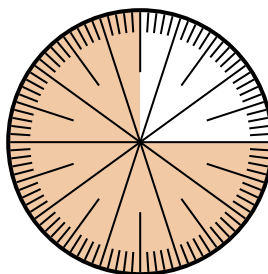
4) Express the un-shaded portion as a decimal of the whole.



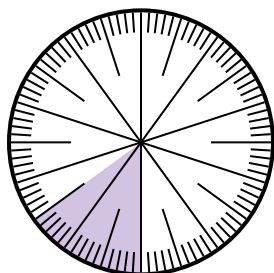
5) Express the shaded portion as a decimal of the whole.



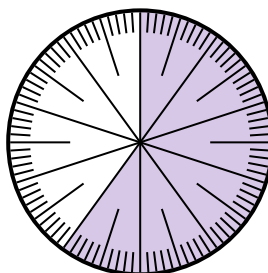
6) Express the un-shaded portion as a decimal of the whole.



7) Express the un-shaded portion as a decimal of the whole.



8) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



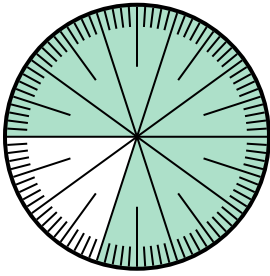
Answers

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

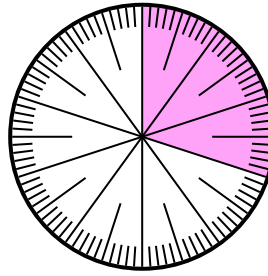


Solve each problem.

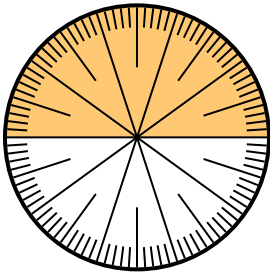
- 1) Express the shaded portion as a decimal of the whole.



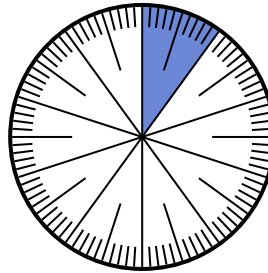
- 2) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



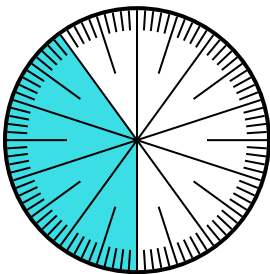
- 3) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



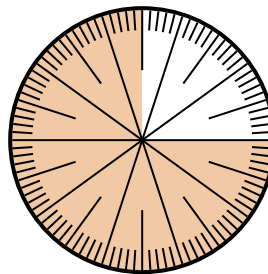
- 4) Express the un-shaded portion as a decimal of the whole.



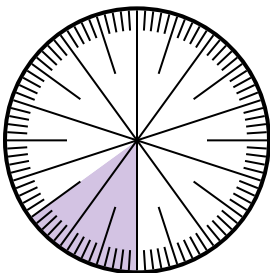
- 5) Express the shaded portion as a decimal of the whole.



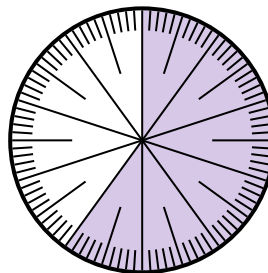
- 6) Express the un-shaded portion as a decimal of the whole.



- 7) Express the un-shaded portion as a decimal of the whole.



- 8) Express the un-shaded portion as a fraction of the whole with a 100 as the denominator.



Answers

1. 0.8

2. $\frac{30}{100}$

3. $\frac{50}{100}$

4. 0.9

5. 0.4

6. 0.25

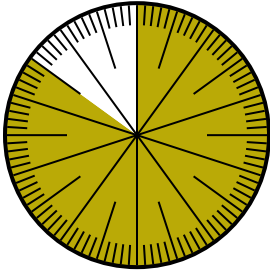
7. 0.85

8. $\frac{40}{100}$

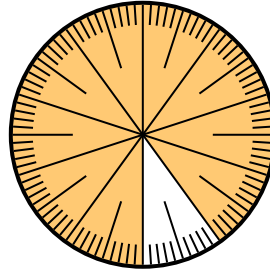


Solve each problem.

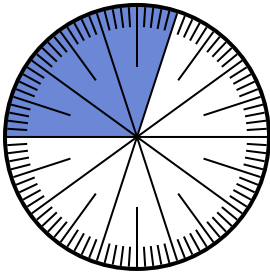
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



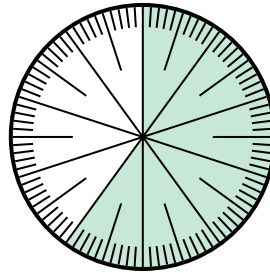
- 2) Express the shaded portion as a decimal of the whole.



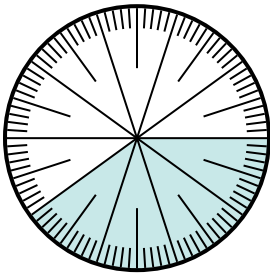
- 3) Express the shaded portion as a decimal of the whole.



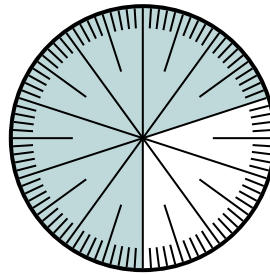
- 4) Express the shaded portion as a fraction of the whole with a 10 as the denominator.



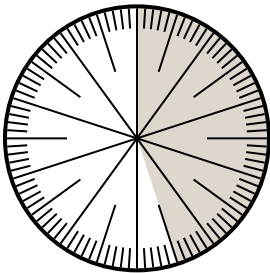
- 5) Express the shaded portion as a decimal of the whole.



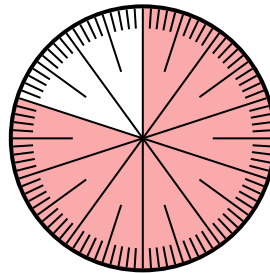
- 6) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



- 7) Express the shaded portion as a decimal of the whole.



- 8) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



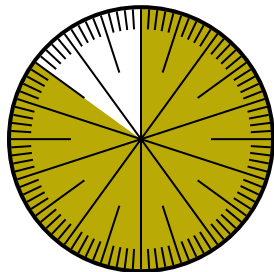
Answers

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

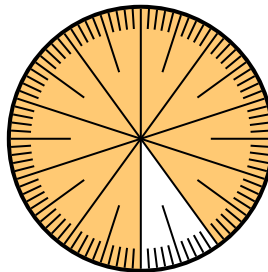


Solve each problem.

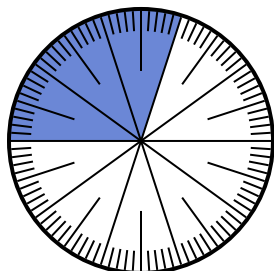
- 1) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



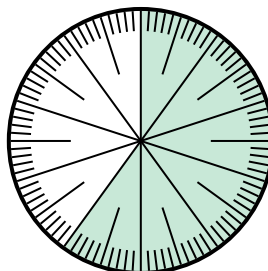
- 2) Express the shaded portion as a decimal of the whole.



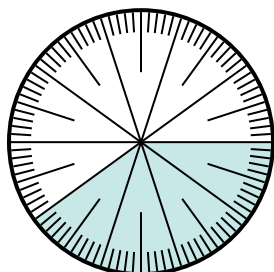
- 3) Express the shaded portion as a decimal of the whole.



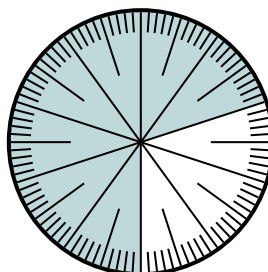
- 4) Express the shaded portion as a fraction of the whole with a 10 as the denominator.



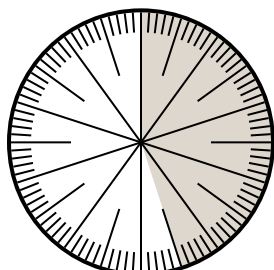
- 5) Express the shaded portion as a decimal of the whole.



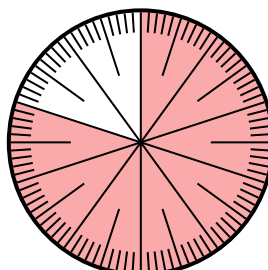
- 6) Express the shaded portion as a fraction of the whole with a 100 as the denominator.



- 7) Express the shaded portion as a decimal of the whole.



- 8) Express the shaded portion as a fraction of the whole with a 100 as the denominator.

**Answers**

1. $\frac{85}{100}$

2. 0.9

3. 0.3

4. $\frac{6}{10}$

5. 0.4

6. $\frac{70}{100}$

7. 0.45

8. $\frac{80}{100}$