Fraction Word Problems

Name:

Solve each problem.

1) A pitcher could hold $^{2}/_{4}$ of a gallon of water. If Kaleb filled up 3 pitchers, how much water would he have?

2) Vanessa made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $^{4}/_{6}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

3) Paul stacked 5 pieces of wood on top of one another. If each piece was $^{1}/_{3}$ of a foot tall, how tall was his pile?

4) Frank lived 5 miles from his school. If he rode his bike $^{2}/_{3}$ of the distance and then walked the rest, how far did he ride his bike?

5) A restaurant used 3 pounds of potatoes during a lunch rush. If they used $^{1}/_{5}$ as much beef, how many pounds of beef did they use?

6) Nancy collected 3 times as many bags of cans as her friend. If her friend collected $^{3}/_{4}$ of a bag. How many bags did Nancy collect?

7) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $^{3}/_{5}$ of the amount he cooked, how much did they eat?

8) Each day a company used $^{4}/_{6}$ of a box of paper. How many boxes would they have used after 6 days?

9) Billy's hair was originally 3 inches long. He asked her hair dresser to cut $^{1}/_{2}$ of it off. How many inches did he have cut off?

10) When Gwen's 3DS is fully charged it lasts for 6 hours. If she only charged it $^{5}/_{6}$ full, how long would it last?

11) A group of 4 friends each received $^{2}/_{6}$ of a pound of candy. How much candy did they receive total?

12) It takes $^{3}/_{12}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fraction Word Problems

Name: **Answer Key**

Solve each problem.

1) A pitcher could hold $\frac{2}{4}$ of a gallon of water. If Kaleb filled up 3 pitchers, how much water would he have?

2) Vanessa made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{4}{6}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

3) Paul stacked 5 pieces of wood on top of one another. If each piece was $\frac{1}{3}$ of a foot tall, how tall was his pile?

4) Frank lived 5 miles from his school. If he rode his bike $\frac{2}{3}$ of the distance and then walked the rest, how far did he ride his bike?

5) A restaurant used 3 pounds of potatoes during a lunch rush. If they used $\frac{1}{5}$ as much beef, how many pounds of beef did they use?

6) Nancy collected 3 times as many bags of cans as her friend. If her friend collected $\frac{3}{4}$ of a bag. How many bags did Nancy collect?

7) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{5}$ of the amount he cooked, how much did they eat?

8) Each day a company used $\frac{4}{6}$ of a box of paper. How many boxes would they have used after 6 days?

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10) When Gwen's 3DS is fully charged it lasts for 6 hours. If she only charged it $\frac{5}{6}$ full, how long would it last?

11) A group of 4 friends each received $\frac{2}{6}$ of a pound of candy. How much candy did they receive total?

12) It takes $\frac{3}{12}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?

Answers

1. $1\frac{2}{4}$
2. $6\frac{0}{6}$
3. $1\frac{2}{3}$
4. $3\frac{1}{3}$
5. $\frac{3}{5}$
6. $2\frac{1}{4}$
7. $3\frac{0}{5}$
8. $4\frac{0}{6}$
9. $1\frac{1}{2}$
10. $5\frac{0}{6}$
11. $1\frac{2}{6}$
12. $\frac{9}{12}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fraction Word Problems

Name:

Solve each problem.

$4\frac{0}{6}$	$\frac{3}{5}$	$1\frac{2}{3}$	$1\frac{2}{4}$	$6\frac{0}{6}$
$3\frac{0}{5}$	$1\frac{1}{2}$	$2\frac{1}{4}$	$5\frac{0}{6}$	$3\frac{1}{3}$

1)

2)

3)

4)

5)

6)

7)

8)

9)

10)

Answers

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

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