Solve each problem.

1) Henry ran 9 miles on his first day of training. The next day he ran $^{3}/_{8}$ that distance. How far did he run the second day?

2) Ned's hair was originally 2 inches long. He asked her hair dresser to cut $^{4}/_{8}$ of it off. How many inches did he have cut off?

3) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $^{3}/_{4}$ the size, how many cups of flour would they need?

4) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $^{3}/_{10}$ of the amount he cooked, how much did they eat?

5) Robin needed $^{2}/_{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

6) When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $^{1}/_{3}$ full, how long would it last?

7) A pitcher could hold $^{3}/_{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?

8) It takes $^{6}/_{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $^{1}/_{2}$ of an hour?

10) A group of 3 friends each received $^{2}/_{3}$ of a pound of candy. How much candy did they receive total?

11) A farmer gives each of his horses $^{3}/_{6}$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?

12) Each day a company used $^{1}/_{2}$ of a box of paper. How many boxes would they have used after 3 days?

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								

Solve each problem.

1) Henry ran 9 miles on his first day of training. The next day he ran $\frac{3}{8}$ that distance. How far did he run the second day?

2) Ned's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{4}{8}$ of it off. How many inches did he have cut off?

3) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{4}$ the size, how many cups of flour would they need?

4) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{10}$ of the amount he cooked, how much did they eat?

5) Robin needed $\frac{2}{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

6) When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?

7) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?

8) It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?

10) A group of 3 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?

11) A farmer gives each of his horses $\frac{3}{6}$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?

12) Each day a company used $\frac{1}{2}$ of a box of paper. How many boxes would they have used after 3 days?

Answers

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

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

Fraction Word Problems

Name:

Solve each problem.

$1\frac{4}{8}$	$6\frac{0}{4}$	$2\frac{0}{3}$	$2\frac{1}{3}$	$1\frac{2}{10}$
$3\frac{3}{8}$	$1\frac{0}{8}$	$3\frac{3}{5}$	$1\frac{4}{8}$	$3\frac{1}{2}$

1) Henry ran 9 miles on his first day of training. The next day he ran $\frac{3}{8}$ that distance. How far did he run the second day?

2) Ned's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{4}{8}$ of it off. How many inches did he have cut off?

3) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{4}$ the size, how many cups of flour would they need?

4) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{10}$ of the amount he cooked, how much did they eat?

5) Robin needed $\frac{2}{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

6) When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?

7) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?

8) It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?

9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?

10) A group of 3 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?

Answers

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

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