Solve each problem.

1) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?

1. _____

2) A chef cooked 3 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{3}$ of the amount he cooked, how much did they eat?

2. _____

3. _____

3) A farmer gives each of his horses $\frac{1}{4}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

4. _____

5. _____

4) A group of 4 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?

6. _____

7. _____

5) Each day a company used $\frac{7}{8}$ of a box of paper. How many boxes would they have used after 6 days?

8. _____

6) Janet collected 4 times as many bags of cans as her friend. If her friend collected $\frac{4}{5}$ of a bag. How many bags did Janet collect?

9. _____

10. _____

7) Frank lived 8 miles from his school. If he rode his bike $\frac{1}{3}$ of the distance and then walked the rest, how far did he ride his bike?

11. _____

12. _____

8) A pitcher could hold $\frac{5}{8}$ of a gallon of water. If Jerry filled up 7 pitchers, how much water would he have?

9) Gwen needed $\frac{2}{3}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

10) Carol was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{9}{10}$ full. How much weight was in the box?

11) It takes $\frac{2}{4}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?

12) When Faye's 3DS is fully charged it lasts for 3 hours. If she only charged it $\frac{2}{12}$ full, how long would it last?

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

Solve each problem.

1) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?

1. $5\frac{1}{3}$

2) A chef cooked 3 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{3}$ of the amount he cooked, how much did they eat?

2. $2\frac{0}{3}$

3) A farmer gives each of his horses $\frac{1}{4}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

3. $1\frac{3}{4}$

4) A group of 4 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?

4. $2\frac{2}{3}$

5. $5\frac{2}{8}$

5) Each day a company used $\frac{7}{8}$ of a box of paper. How many boxes would they have used after 6 days?

6. $3\frac{1}{5}$

7. $2\frac{2}{3}$

6) Janet collected 4 times as many bags of cans as her friend. If her friend collected $\frac{4}{5}$ of a bag. How many bags did Janet collect?

8. $4\frac{3}{8}$

9. $6\frac{0}{3}$

7) Frank lived 8 miles from his school. If he rode his bike $\frac{1}{3}$ of the distance and then walked the rest, how far did he ride his bike?

10. $2\frac{7}{10}$

11. $1\frac{2}{4}$

8) A pitcher could hold $\frac{5}{8}$ of a gallon of water. If Jerry filled up 7 pitchers, how much water would he have?

12. $\frac{6}{12}$

9) Gwen needed $\frac{2}{3}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

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

Fraction Word Problems   Name:

Solve each problem.

Answers

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

$3\frac{1}{5}$ $5\frac{1}{3}$ $2\frac{2}{3}$ $5\frac{2}{8}$ $2\frac{7}{10}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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