Fraction Word Problems

Name:

Solve each problem.

1) A farmer gives each of his horses $\frac{3}{5}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

1. _____

2) It takes $\frac{1}{5}$ of a box of nails to build a bird house. If you wanted to build 8 bird houses, how many boxes would you need?

2. _____

3. _____

3) Emily was packing up some of her old stuff into a box. A box can hold 4 pounds, but she only filled it up $\frac{6}{12}$ full. How much weight was in the box?

4. _____

5. _____

4) On Monday it snowed 7 inches. The next day it snowed $\frac{7}{8}$ that amount. How much did it snow on the second day?

6. _____

5) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{5}{10}$ of the amount he cooked, how much did they eat?

7. _____

8. _____

6) A restaurant used 3 pounds of potatoes during a lunch rush. If they used $\frac{4}{5}$ as much beef, how many pounds of beef did they use?

9. _____

10. _____

7) Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{3}{4}$ of a pot. If she made 7 times as much regular, how many pots of regular did she have?

11. _____

12. _____

8) Mike ran 9 miles on his first day of training. The next day he ran $\frac{1}{4}$ that distance. How far did he run the second day?

9) Janet collected 7 times as many bags of cans as her friend. If her friend collected $\frac{4}{12}$ of a bag. How many bags did Janet collect?

10) Isabel bought a couple packages of gum at the gas station and ate $\frac{1}{10}$ of a package each week. How much would she have eaten after 4 weeks?

11) Tom stacked 4 pieces of wood on top of one another. If each piece was $\frac{3}{5}$ of a foot tall, how tall was his pile?

12) A dog groomer could clean 3 dogs in an hour. How many could they clean in $\frac{2}{6}$ of an hour?

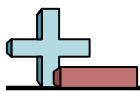| 1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

1) A farmer gives each of his horses $\frac{3}{5}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

1. $4\frac{1}{5}$

2) It takes $\frac{1}{5}$ of a box of nails to build a bird house. If you wanted to build 8 bird houses, how many boxes would you need?

2. $1\frac{3}{5}$

3. $2\frac{0}{12}$

3) Emily was packing up some of her old stuff into a box. A box can hold 4 pounds, but she only filled it up $\frac{6}{12}$ full. How much weight was in the box?

4. $6\frac{1}{8}$

5. $2\frac{5}{10}$

4) On Monday it snowed 7 inches. The next day it snowed $\frac{7}{8}$ that amount. How much did it snow on the second day?

6. $2\frac{2}{5}$

5) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{5}{10}$ of the amount he cooked, how much did they eat?

7. $5\frac{1}{4}$

8. $2\frac{1}{4}$

6) A restaurant used 3 pounds of potatoes during a lunch rush. If they used $\frac{4}{5}$ as much beef, how many pounds of beef did they use?

9. $2\frac{4}{12}$

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

7) Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{3}{4}$ of a pot. If she made 7 times as much regular, how many pots of regular did she have?

11. $2\frac{2}{5}$

12. $1\frac{0}{6}$

8) Mike ran 9 miles on his first day of training. The next day he ran $\frac{1}{4}$ that distance. How far did he run the second day?

9) Janet collected 7 times as many bags of cans as her friend. If her friend collected $\frac{4}{12}$ of a bag. How many bags did Janet collect?

10) Isabel bought a couple packages of gum at the gas station and ate $\frac{1}{10}$ of a package each week. How much would she have eaten after 4 weeks?

11) Tom stacked 4 pieces of wood on top of one another. If each piece was $\frac{3}{5}$ of a foot tall, how tall was his pile?

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11-12	8	0								

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Solve each problem.

1)

2)

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5)

6)

7)

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9)

10)

Math   **Modified**
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1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0