Fraction Word Problems

Name: _____

Solve each problem.

1) A farmer gives each of his horses $\frac{2}{4}$ of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?

1. _____

2) When Amy's 3DS is fully charged it lasts for 3 hours. If she only charged it $\frac{2}{6}$ full, how long would it last?

2. _____

3. _____

3) Haley made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{8}$ of a pot. If she made 7 times as much regular, how many pots of regular did she have?

4. _____

5. _____

4) Victor stacked 2 pieces of wood on top of one another. If each piece was $\frac{2}{3}$ of a foot tall, how tall was his pile?

6. _____

7. _____

5) Each day a company used $\frac{3}{10}$ of a box of paper. How many boxes would they have used after 2 days?

8. _____

6) Isabel collected 8 times as many bags of cans as her friend. If her friend collected $\frac{9}{12}$ of a bag. How many bags did Isabel collect?

9. _____

10. _____

7) A bakery used 5 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{2}$ the size, how many cups of flour would they need?

11. _____

12. _____

8) It takes $\frac{9}{12}$ of a box of nails to build a bird house. If you wanted to build 4 bird houses, how many boxes would you need?

9) Henry ran 7 miles on his first day of training. The next day he ran $\frac{3}{4}$ that distance. How far did he run the second day?

10) Paul's hair was originally 9 inches long. He asked her hair dresser to cut $\frac{4}{5}$ of it off. How many inches did he have cut off?

11) A pitcher could hold $\frac{1}{5}$ of a gallon of water. If Cody filled up 3 pitchers, how much water would he have?

12) Bianca was packing up some of her old stuff into a box. A box can hold 8 pounds, but she only filled it up $\frac{2}{3}$ full. How much weight was in the box?

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

Name: **Answer Key**

Solve each problem.

Answers

1) A farmer gives each of his horses $2/4$ of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?

2) When Amy's 3DS is fully charged it lasts for 3 hours. If she only charged it $2/6$ full, how long would it last?

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

2. $1\frac{0}{6}$

3. $\frac{7}{8}$

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

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

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

7. $2\frac{1}{2}$

8. $3\frac{0}{12}$

9. $5\frac{1}{4}$

10. $7\frac{1}{5}$

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

12. $5\frac{1}{3}$

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

| | Fraction Word Problems | Name: |

Solve each problem.

Answers

$$^6\!/_{10} \qquad 2^1\!/_2 \qquad 1^1\!/_3 \qquad 6^0\!/_{12} \qquad 1^0\!/_6$$

$$7^1\!/_5 \qquad 4^2\!/_4 \qquad 5^1\!/_4 \qquad ^7\!/_8 \qquad 3^0\!/_{12}$$

1. _____

2. _____

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Math

Modified
www.CommonCoreSheets.com

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