Fraction Word Problems

Name:

Solve each problem.

1) Adam stacked 7 pieces of wood on top of one another. If each piece was $^{10}/_{12}$ of a foot tall, how tall was his pile?

2) Robin bought a couple packages of gum at the gas station and ate $^{3}/_{4}$ of a package each week. How much would she have eaten after 7 weeks?

3) Rachel needed $^{1}/_{2}$ of a cup of water for 1 flower. If she had 3 flowers how many cups would she need?

4) Carol was packing up some of her old stuff into a box. A box can hold 2 pounds, but she only filled it up $^{1}/_{4}$ full. How much weight was in the box?

5) Oliver lived 3 miles from his school. If he rode his bike $^{7}/_{10}$ of the distance and then walked the rest, how far did he ride his bike?

6) Each day a company used $^{2}/_{5}$ of a box of paper. How many boxes would they have used after 4 days?

7) When Lana's 3DS is fully charged it lasts for 4 hours. If she only charged it $^{2}/_{3}$ full, how long would it last?

8) Amy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $^{6}/_{8}$ of a pot. If she made 4 times as much regular, how many pots of regular did she have?

9) A restaurant used 5 pounds of potatoes during a lunch rush. If they used $^{1}/_{6}$ as much beef, how many pounds of beef did they use?

10) A pitcher could hold $^{2}/_{6}$ of a gallon of water. If Paul filled up 8 pitchers, how much water would he have?

11) Frank ran 7 miles on his first day of training. The next day he ran $^{3}/_{5}$ that distance. How far did he run the second day?

12) A group of 6 friends each received $^{2}/_{3}$ of a pound of candy. How much candy did they receive total?

Answers

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

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

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Answers

1. $5\,^{10}/_{12}$
2. $5\,^{1}/_{4}$
3. $1\,^{1}/_{2}$
4. $^{2}/_{4}$
5. $2\,^{1}/_{10}$
6. $1\,^{3}/_{5}$
7. $2\,^{2}/_{3}$
8. $3\,^{0}/_{8}$
9. $^{5}/_{6}$
10. $2\,^{4}/_{6}$
11. $4\,^{1}/_{5}$
12. $4\,^{0}/_{3}$

1-10	92	83	75	67	58	50	42	33	25	17
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Solve each problem.

$1\frac{3}{5}$	$1\frac{1}{2}$	$\frac{2}{4}$	$2\frac{1}{10}$	$2\frac{4}{6}$
$5\frac{1}{4}$	$3\frac{0}{8}$	$5\frac{10}{12}$	$2\frac{2}{3}$	$\frac{5}{6}$

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Answers

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

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