Solve each problem.

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

2) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $^{7}/_{10}$ as much beef, how many pounds of beef did they use?

3) Emily made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $^{1}/_{2}$ of a pot. If she made 8 times as much regular, how many pots of regular did she have?

4) Billy ran 9 miles on his first day of training. The next day he ran $^{3}/_{12}$ that distance. How far did he run the second day?

5) Adam stacked 3 pieces of wood on top of one another. If each piece was $^{2}/_{3}$ of a foot tall, how tall was his pile?

6) A group of 7 friends each received $^{9}/_{12}$ of a pound of candy. How much candy did they receive total?

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

8) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $^{1}/_{2}$ of the amount he cooked, how much did they eat?

9) Isabel collected 9 times as many bags of cans as her friend. If her friend collected $^{5}/_{6}$ of a bag. How many bags did Isabel collect?

10) Olivia bought a couple packages of gum at the gas station and ate $^{2}/_{10}$ of a package each week. How much would she have eaten after 6 weeks?

11) On Monday it snowed 3 inches. The next day it snowed $^{1}/_{2}$ that amount. How much did it snow on the second day?

12) Tom's hair was originally 5 inches long. He asked her hair dresser to cut $^{3}/_{4}$ of it off. How many inches did he have cut off?

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

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

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$3\frac{1}{2}$	$2\frac{3}{12}$	$4\frac{0}{2}$	$7\frac{3}{6}$	$1\frac{2}{10}$
$2\frac{1}{2}$	$5\frac{3}{12}$	$2\frac{0}{3}$	$2\frac{0}{6}$	$4\frac{2}{10}$

1)

2)

3)

4)

5)

6)

7)

8)

9)

10)

Answers

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

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