Solve each problem.

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

2) Cody's hair was originally 5 inches long. He asked her hair dresser to cut $^{1}/_{5}$ of it off. How many inches did he have cut off?

3) A group of 3 friends each received $^{1}/_{4}$ of a pound of candy. How much candy did they receive total?

4) A restaurant used 7 pounds of potatoes during a lunch rush. If they used $^{2}/_{5}$ as much beef, how many pounds of beef did they use?

5) When Gwen's 3DS is fully charged it lasts for 9 hours. If she only charged it $^{1}/_{3}$ full, how long would it last?

6) Nancy was packing up some of her old stuff into a box. A box can hold 5 pounds, but she only filled it up $^{1}/_{10}$ full. How much weight was in the box?

7) Oliver ran 3 miles on his first day of training. The next day he ran $^{2}/_{10}$ that distance. How far did he run the second day?

8) Faye collected 5 times as many bags of cans as her friend. If her friend collected $^{3}/_{4}$ of a bag. How many bags did Faye collect?

9) Edward lived 8 miles from his school. If he rode his bike $^{1}/_{2}$ of the distance and then walked the rest, how far did he ride his bike?

10) Olivia bought a couple packages of gum at the gas station and ate $^{2}/_{12}$ of a package each week. How much would she have eaten after 4 weeks?

11) Maria made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $^{1}/_{4}$ of a pot. If she made 6 times as much regular, how many pots of regular did she have?

12) A chef cooked 6 kilograms of mashed potatoes for a dinner party. If the guests only ate $^{2}/_{10}$ of the amount he cooked, how much did they eat?

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

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

Solve each problem.

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

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