Solve each problem.

1) A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate $6/8$ of the amount he cooked, how much did they eat?

2) Amy was packing up some of her old stuff into a box. A box can hold 6 pounds, but she only filled it up $7/12$ full. How much weight was in the box?

3) Nancy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $5/12$ of a pot. If she made 7 times as much regular, how many pots of regular did she have?

4) A group of 2 friends each received $1/2$ of a pound of candy. How much candy did they receive total?

5) When Robin's 3DS is fully charged it lasts for 7 hours. If she only charged it $3/4$ full, how long would it last?

6) A pitcher could hold $2/3$ of a gallon of water. If Dave filled up 6 pitchers, how much water would he have?

7) A bakery used 3 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?

8) On Monday it snowed 2 inches. The next day it snowed $2/4$ that amount. How much did it snow on the second day?

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

10) It takes $1/3$ of a box of nails to build a bird house. If you wanted to build 4 bird houses, how many boxes would you need?

11) A restaurant used 4 pounds of potatoes during a lunch rush. If they used $1/10$ as much beef, how many pounds of beef did they use?

12) A dog groomer could clean 2 dogs in an hour. How many could they clean in $4/12$ of an hour?

1. _____

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10. _____

11. _____

12. _____

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

Solve each problem.

Answers

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Answers

1. $6^0/_8$

2. $3^6/_{12}$

3. $2^{11}/_{12}$

4. $1^0/_2$

5. $5^1/_4$

6. $4^0/_3$

7. $1^1/_2$

8. $1^0/_4$

9. $1^3/_5$

10. $1^1/_3$

11. $^4/_{10}$

12. $^8/_{12}$

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

$4\,^0/_3$ $1\,^0/_2$ $1\,^3/_5$ $1\,^1/_2$ $2\,^{11}/_{12}$

$3\,^6/_{12}$ $1\,^1/_3$ $1\,^0/_4$ $6\,^0/_8$ $5\,^1/_4$

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