Name: **Answer Key**

Determine the best answer for the following problems.

Answers

1) A grocery store needed 43 cans of peas. If the peas come in boxes with 2 cans in each box, how many boxes would they need to order?

$43 ÷ 2 = 21 \text{ r}1$

1. ___**22**___

2) An industrial machine can make 66 crayons a day. If each box of crayons has 4 crayons in it, how many full boxes does the machine make a day?

$66 ÷ 4 = 16 \text{ r}2$

2. ___**16**___

3) Xavier had 94 baseball cards he's putting into a binder with 9 on each page. How many cards will he have on the page that isn't full?

$94 ÷ 9 = 10 \text{ r}4$

3. ___**4**___

4) At the carnival, 5 friends bought 68 tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

$68 ÷ 5 = 13 \text{ r}3$

4. ___**2**___

5. ___**2**___

5) A post office has 94 pieces of junk mail they want to split evenly between 4 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

$94 ÷ 4 = 23 \text{ r}2$

6. ___**19**___

7. ___**11**___

6) Mike is trying to earn 75 dollars for some new toys. If he charges 4 dollars to mow a lawn, how many lawns will he need to mow to earn the money?

$75 ÷ 4 = 18 \text{ r}3$

8. ___**3**___

9. ___**2**___

7) A movie theater needed 81 popcorn buckets. If each package has 8 buckets in it, how many packages will they need to buy?

$81 ÷ 8 = 10 \text{ r}1$

10. ___**7**___

11. ___**10**___

8) A pizza store had 73 pieces of pepperoni to put on their pizzas. If each pizza got 5 pieces, how many extra pieces of pepperoni would they have?

$73 ÷ 5 = 14 \text{ r}3$

12. ___**11**___

9) Sarah bought 86 bottles of water when they were on sale. If she wanted to drink exactly 4 bottles a day, how many more bottles would she need?

$86 ÷ 4 = 21 \text{ r}2$

10) A movie store had 89 movies they were putting on 8 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

$89 ÷ 8 = 11 \text{ r}1$

11) A cafeteria was putting milk cartons into stacks. They had 72 cartons and were putting them into stacks with 7 cartons in each sack. How many full stacks could they make?

$72 ÷ 7 = 10 \text{ r}2$

12) A machine in a candy company creates 94 pieces of candy a minute. If a small box of candy has 8 pieces in it how many full boxes does the machine make in a minute?

$94 ÷ 8 = 11 \text{ r}6$

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