Understanding Division Problems

Name:

Use the completed division problem to answer the question.

1) Dave wanted to give each of his five friends an equal amount of candy. At the store he bought thirty-two pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

$32 \div 5 = 6 \text{ r}2$

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

$34 \div 4 = 8 \text{ r}2$

3) A pizza store had fifty-eight pieces of pepperoni to put on their pizzas. If each pizza got nine pieces, how many extra pieces of pepperoni would they have?

$58 \div 9 = 6 \text{ r}4$

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

$60 \div 8 = 7 \text{ r}4$

5) A clown needed sixty-nine balloons for a party he was going to, but the balloons only came in packs of seven. How many packs of balloons would he need to buy?

$69 \div 7 = 9 \text{ r}6$

6) There are forty-seven people attending a luncheon. If a table can hold eight people, how many tables do they need?

$47 \div 8 = 5 \text{ r}7$

7) Debby had twenty photos to put into a photo album. If each page holds six photos, how many full pages will she have?

$20 \div 6 = 3 \text{ r}2$

8) Gwen had fifty-one pennies. She wanted to place the pennies into eight stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

$51 \div 8 = 6 \text{ r}3$

9) An art museum had thirty pictures to split equally into nine different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

$30 \div 9 = 3 \text{ r}3$

10) A new video game console needs three computer chips. If a machine can create nineteen computer chips a day, how many video game consoles can be created in a day?

$19 \div 3 = 6 \text{ r}1$

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

Math

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

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5	3	9	3	10
6	4	4	6	6

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