

Use the completed division problem to answer the question.

- 1) A pizza store had forty-five pieces of pepperoni to put on their pizzas. If each pizza got six pieces, how many extra pieces of pepperoni would they  $45 \div 6 = 7 \text{ r}$ 3 have?
- 1. \_\_\_\_\_

Answers

- 2) Maria is making bead necklaces. She wants to use thirty-eight beads to make six necklaces. If she wants each necklace to have the same number of  $38 \div 6 = 6 \text{ r}2$  beads, how many beads will she have left over?
- \_\_\_\_
- 3) A clown needed twenty-nine balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he 29÷4 = 7 r1
- 4. \_\_\_\_\_
- need to buy?
- 4) There are thirty-four students going to a trivia competition. If each school van can hold nine students, how many vans will they need?  $34 \div 9 = 3 \text{ r}$
- 7. \_\_\_\_\_
- 5) Katie had twenty-six songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she  $26 \div 7 = 3 \text{ r5}$  have left over?
- Q
- 6) Kaleb's dad bought forty-nine meters of string. If he wanted to cut the string into pieces with each piece being five meters long, how many full sized  $49 \div 5 = 9 \text{ r4}$  pieces could he make?
- 10. \_\_\_\_
- 7) A movie store had thirteen movies they were putting on four shelves. If the owner wanted to make sure each shelf had the same number of movies how  $13 \div 4 = 3 \text{ r1}$  many more movies would he need?
- 8) A box of computer paper has fifty-three sheets left in it. If each printer in a computer lab needed nine sheets how many printers would the box fill up? 53÷9 = 5 r8
- 9) A vat of orange juice was twenty-six pints. If you wanted to pour the vat into three glasses with the same amount in each glass, how many pints 26÷3 = 8 r2 would be in each glass?
- 10) A botanist picked seventeen flowers. She wanted to put them into three bouquets with the same number of flowers in each. How many more should  $17 \div 3 = 5 \text{ r}2$  she pick so she doesn't have any extra?

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## **Understanding Division Problems**

Name:

 $26 \div 7 = 3 \text{ r5}$ 

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1	8	5	9	5	
3	4	8	3	2	

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