## Use the completed division problem to answer the question.

Answers

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 $45 \div 6=7 \mathrm{r} 3$ have?
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 $38 \div 6=6 \mathrm{r} 2$ 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 $29 \div 4=7 \mathrm{rl}$ 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?
$34 \div 9=3 \mathrm{r} 7$
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 have left over?
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 $\quad 49 \div 5=9 \mathrm{r} 4$ pieces could he make?
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 $13 \div 4=3 \mathrm{r} 1$ 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?

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53 \div 9=5 \mathrm{r} 8
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10. $\qquad$
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 $\quad 26 \div 3=8 \mathrm{r} 2$ 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 $17 \div 3=5 \mathrm{r} 2$ she pick so she doesn't have any extra?

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| 1 | 8 | 5 | 9 | 5 |
| :--- | :--- | :--- | :--- | :--- |
| 3 | 4 | 8 | 3 | 2 |

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
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6. $\qquad$
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