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

Answers

1) A movie store had fifty movies they were putting on six shelves. If the owner wanted to make sure each shelf had the same number of movies how $50 \div 6=8 \mathrm{r} 2$ many more movies would he need?
2) There are thirteen students going to a trivia competition. If each school van can hold two students, how many vans will they need?

$$
13 \div 2=6 \mathrm{r} 1
$$

1. 
2. $\qquad$
3. 
4. $\qquad$
3) A baker had seven boxes for donuts. He ended up making forty donuts and splitting them evenly between the boxes. How many extra donuts did he $40 \div 7=5 \mathrm{r} 5$ end up with?
4) A clown needed twenty-three balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he $23 \div 4=5 \mathrm{r} 3$ need to buy?
5) Adam was trying to beat his old score of twenty-three points in a video game. If he scores exactly six points each round, how many rounds would $23 \div 6=3 \mathrm{r} 5$ he need to play to beat his old score?
6) Olivia had thirty-two songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she $\quad 32 \div 7=4 \mathrm{r} 4$ have left over?
7) Maria had fourteen pennies. She wanted to place the pennies into six stacks, with the same amount in each stack. How many more pennies would she $14 \div 6=2 \mathrm{r} 2$ need so all the stacks would be equal?
8) A box can hold two brownies. If a baker made thirteen brownies, how many $13 \div 2=6 \mathrm{r} 1$ full boxes of brownies did he make?
9) It takes seven grams of plastic to make a ruler. If a company had fifty-four grams of plastic, how many entire rulers could they make?
$54 \div 7=7 \mathrm{r} 5$

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10) Haley had saved up twenty-five quarters and decided to spend them on sodas. If it costs three quarters for each soda from a soda machine, how $\quad 25 \div 3=8 \mathrm{r} 1$ many more quarters would she need to buy the final soda?

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