

Use the completed division problem to answer the question.

- 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 $50 \div 6 = 8 \text{ r}2$ 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?
- 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 $40 \div 7 = 5 \text{ r5}$ 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 be $23 \div 4 = 5 \text{ r}$ 3 need to buy?
- 5) Sam 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 he need $23 \div 6 = 3 \text{ r}$ 5 to play to beat his old score?
- 6) Emily 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 $32 \div 7 = 4 \text{ r4}$ have left over?
- 7) Sarah 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 $14 \div 6 = 2 \text{ r}2$ need so all the stacks would be equal?
- 8) A box can hold two brownies. If a baker made thirteen brownies, how many $13 \div 2 = 6 \text{ r1}$ full boxes of brownies did he make?
- 9) It takes seven grams of plastic to make a ruler. If a company had fifty-four $54 \div 7 = 7 \text{ r5}$ grams of plastic, how many entire rulers could they make?
- **10**) Katie 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 $25 \div 3 = 8 \text{ r1}$ many more quarters would she need to buy the final soda?



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- 1. **4**
- 7
 - **5**
 - 4. ____6
- 5. 4
- 6. **4**
- 7. **4**
- . 6
- 9. **7**
- **2**



Understanding Division Problems

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	<u> </u>			
7	4	6	6	4
2	4	5	4	7

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- l
- 2.
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8.
- 9. _____
- 10. ____