

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?  $13 \div 2 = 6 \text{ r}$
- 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 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 he  $23 \div 4 = 5$  r3 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  $23 \div 6 = 3 \text{ r5}$  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 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  $14 \div 6 = 2 \text{ r}2$  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 grams of plastic, how many entire rulers could they make?  $54 \div 7 = 7 \text{ r5}$
- 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 many more quarters would she need to buy the final soda?



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- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
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- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_

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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  $25 \div 3 = 8 \text{ r1}$  many more quarters would she need to buy the final soda?

## Answers

- 1. \_\_\_\_4
- 2. **7**
- 5
- 4. 6
- 5. 4
- 5. **4**
- 7. **4**
- **6**
- <del>7</del>
- **2**

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7	4	6	6	4
2	4	5	4	7

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- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
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