

**Use the completed division problem to answer the question.****Answers**

- 1) Emily had saved up twenty-one quarters and decided to spend them on sodas. If it costs six quarters for each soda from a soda machine, $21 \div 6 = 3 \text{ r}3$ how many more quarters would she need to buy the final soda?
- 2) A baker had seven boxes for donuts. He ended up making forty-one donuts and splitting them evenly between the boxes. How many extra $41 \div 7 = 5 \text{ r}6$ donuts did he end up with?
- 3) A cafeteria was putting milk cartons into stacks. They had fifty-four cartons and were putting them into stacks with seven cartons in each $54 \div 7 = 7 \text{ r}5$ stack. How many full stacks could they make?
- 4) A librarian had to pack ten books into boxes. If each box can hold three books, how many boxes did she need? $10 \div 3 = 3 \text{ r}1$
- 5) George had forty-four baseball cards he's putting into a binder with nine on each page. How many cards will he have on the page that isn't full? $44 \div 9 = 4 \text{ r}8$
- 6) A school had thirty-five students sign up for the trivia teams. If they wanted to have four team, with the same number of students on each $35 \div 4 = 8 \text{ r}3$ team, how many more students would need to sign up?
- 7) A restaurant needs to buy eighty-eight new plates. If each box has nine plates in it, how many boxes will they need to buy? $88 \div 9 = 9 \text{ r}7$
- 8) Victor's dad bought seventeen meters of string. If he wanted to cut the string into pieces with each piece being three meters long, how many full sized pieces could he make? $17 \div 3 = 5 \text{ r}2$
- 9) An airline has forty-nine pieces of luggage to put away. If each luggage compartment will hold six pieces of luggage, how many will be in the compartment that isn't full? $49 \div 6 = 8 \text{ r}1$
- 10) A movie theater needed thirty-two popcorn buckets. If each package has six buckets in it, how many packages will they need to buy? $32 \div 6 = 5 \text{ r}2$

1. _____
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Answers

1. 3
2. 6
3. 7
4. 4
5. 8
6. 1
7. 10
8. 5
9. 1
10. 6



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Answers

1	10	6	6	8
5	4	3	1	7

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