

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

- |   |                            |
|---|----------------------------|
| 1) Gwen had saved up twenty-four quarters and decided to spend them on sodas. If it costs five quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda? | $24 \div 5 = 4 \text{ r}4$ |
| 2) John bought twenty-two pieces of candy to give to eight of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?                                    | $22 \div 8 = 2 \text{ r}6$ |
| 3) Victor has to sell fifty-five chocolate bars to win a trip. If each box contains eight chocolate bars, how many boxes will he need to sell to win the trip?  | $55 \div 8 = 6 \text{ r}7$ |
| 4) A machine in a candy company creates thirty-three pieces of candy a minute. If a small box of candy has four pieces in it how many full boxes does the machine make in a minute?                     | $33 \div 4 = 8 \text{ r}1$ |
| 5) A container can hold two orange slices. If a company had nineteen orange slices to put into containers, how many more slices would they need to fill up the last container?                          | $19 \div 2 = 9 \text{ r}1$ |
| 6) An industrial machine can make fourteen crayons a day. If each box of crayons has six crayons in it, how many full boxes does the machine make a day?  | $14 \div 6 = 2 \text{ r}2$ |
| 7) An airline has twenty-nine pieces of luggage to put away. If each luggage compartment will hold three pieces of luggage, how many will be in the compartment that isn't full?                        | $29 \div 3 = 9 \text{ r}2$ |
| 8) Lana received twenty-seven dollars for her birthday. Later she found some toys that cost four dollars each. How much money would she have left if she bought as many as she could?                   | $27 \div 4 = 6 \text{ r}3$ |
| 9) Amy wanted to drink exactly nine bottles of water each day, so she bought sixty-one bottles when they were on sale. How many more bottles will she need to buy on the last day?                      | $61 \div 9 = 6 \text{ r}7$ |
| 10) A flash drive could hold six gigs of data. If you needed to store twenty gigs, how many flash drive would you need?   | $20 \div 6 = 3 \text{ r}2$ |

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**Answers**

- |     |          |
|-----|----------|
| 1.  | <u>1</u> |
| 2.  | <u>6</u> |
| 3.  | <u>7</u> |
| 4.  | <u>8</u> |
| 5.  | <u>1</u> |
| 6.  | <u>2</u> |
| 7.  | <u>2</u> |
| 8.  | <u>3</u> |
| 9.  | <u>2</u> |
| 10. | <u>4</u> |



Use the completed division problem to answer the question.

**Answers**

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4

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8

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