



Use the completed division problem to answer each question.

Answers

- | | | |
|---|----------------------------|-----------|
| 1) Faye had saved up 31 quarters and decided to spend them on sodas. If it costs 6 quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda? | $31 \div 6 = 5 \text{ r}1$ | 1. _____ |
| 2) Sarah had 33 songs on her mp3 player. If she wanted to put the songs equally into 7 different playlists, how many songs would she have left over? | $33 \div 7 = 4 \text{ r}5$ | 2. _____ |
| 3) The roller coaster at the state fair costs 8 tickets per ride. If you had 43 tickets, how many tickets would you have left if you rode it as many times as you could? | $43 \div 8 = 5 \text{ r}3$ | 3. _____ |
| 4) Each house a carpenter builds needs 3 sinks. If he bought 19 sinks, how many houses would that cover? | $19 \div 3 = 6 \text{ r}1$ | 4. _____ |
| 5) A new video game console needs 9 computer chips. If a machine can create 66 computer chips a day, how many video game consoles can be created in a day? | $66 \div 9 = 7 \text{ r}3$ | 5. _____ |
| 6) Will is trying to earn 42 dollars for some new toys. If he charges 5 dollars to mow a lawn, how many lawns will he need to mow to earn the money? | $42 \div 5 = 8 \text{ r}2$ | 6. _____ |
| 7) Amy wanted to drink exactly 5 bottles of water each day, so she bought 31 bottles when they were on sale. How many more bottles will she need to buy on the last day? | $31 \div 5 = 6 \text{ r}1$ | 7. _____ |
| 8) A machine in a candy company creates 47 pieces of candy a minute. If a small box of candy has 5 pieces in it how many full boxes does the machine make in a minute? | $47 \div 5 = 9 \text{ r}2$ | 8. _____ |
| 9) A store owner had 6 employees and bought 56 uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra? | $56 \div 6 = 9 \text{ r}2$ | 9. _____ |
| 10) A movie theater needed 42 popcorn buckets. If each package has 9 buckets in it, how many packages will they need to buy? | $42 \div 9 = 4 \text{ r}6$ | 10. _____ |
| 11) A box of cupcakes cost \$5. If you had 42 dollars and bought as many boxes as you could, how much money would you have left? | $42 \div 5 = 8 \text{ r}2$ | 11. _____ |
| 12) A grocery store needed 33 cans of peas. If the peas come in boxes with 4 cans in each box, how many boxes would they need to order? | $33 \div 4 = 8 \text{ r}1$ | 12. _____ |



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