

**Solve each problem.****Answers**

- 1) Paige had four hundred forty-nine photos to put into a photo album. If each page holds sixteen photos, how many full pages will she have?
- 2) Sam was trying to beat his old score of one hundred forty-six points in a video game. If he scores exactly forty-six points each round, how many rounds would he need to play to beat his old score?
- 3) There are nine hundred sixty-six students going to a trivia competition. If each school bus can hold thirty-five students, how many buses will they need?
- 4) A food company has eight hundred forty-three kilograms of food to put into boxes. If each box gets exactly thirty-four kilograms, how many full boxes will they have?
- 5) A container can hold forty-nine orange slices. If a company had nine hundred forty-five orange slices to put into containers, how many more slices would they need to fill up the last container?
- 6) Paul bought three hundred nine pieces of candy to give to eighteen of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 7) An art museum had seven hundred fifty-six pictures to split equally into nineteen different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?
- 8) Bianca received two hundred forty-two dollars for her birthday. Later she found some toys that cost thirty-two dollars each. How much money would she have left if she bought as many as she could?
- 9) At the carnival, eighteen friends bought one hundred ninety-one tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?
- 10) A grocery store needed five hundred sixty-one cans of peas. If the peas come in boxes with twenty-four cans in each box, how many boxes would they need to order?

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- 1) Paige had four hundred forty-nine photos to put into a photo album. If each page holds sixteen photos, how many full pages will she have? $449 \div 16 = 28 \text{ r}1$
- 2) Sam was trying to beat his old score of one hundred forty-six points in a video game. If he scores exactly forty-six points each round, how many rounds would he need to play to beat his old score? $146 \div 46 = 3 \text{ r}8$
- 3) There are nine hundred sixty-six students going to a trivia competition. If each school bus can hold thirty-five students, how many buses will they need? $966 \div 35 = 27 \text{ r}21$
- 4) A food company has eight hundred forty-three kilograms of food to put into boxes. If each box gets exactly thirty-four kilograms, how many full boxes will they have? $843 \div 34 = 24 \text{ r}27$
- 5) A container can hold forty-nine orange slices. If a company had nine hundred forty-five orange slices to put into containers, how many more slices would they need to fill up the last container? $945 \div 49 = 19 \text{ r}14$
- 6) Paul bought three hundred nine pieces of candy to give to eighteen of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? $309 \div 18 = 17 \text{ r}3$
- 7) An art museum had seven hundred fifty-six pictures to split equally into nineteen different exhibits. How many more pictures would they need to make sure each exhibit had the same amount? $756 \div 19 = 39 \text{ r}15$
- 8) Bianca received two hundred forty-two dollars for her birthday. Later she found some toys that cost thirty-two dollars each. How much money would she have left if she bought as many as she could? $242 \div 32 = 7 \text{ r}18$
- 9) At the carnival, eighteen friends bought one hundred ninety-one tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy? $191 \div 18 = 10 \text{ r}11$
- 10) A grocery store needed five hundred sixty-one cans of peas. If the peas come in boxes with twenty-four cans in each box, how many boxes would they need to order? $561 \div 24 = 23 \text{ r}9$

Answers

1. 28
2. 4
3. 28
4. 24
5. 35
6. 3
7. 4
8. 18
9. 7
10. 24



Solve each problem.

Answers

18

3

35

7

4

4

24

24

28

28

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