



Use division to solve each problem.

- 1) A builder needed to buy twenty-eight boards for his latest project. If the boards he needs come in packs of three, how many packages will he need to buy?
- 2) Amy had thirteen photos to put into a photo album. If each page holds two photos, how many full pages will she have?
- 3) Kaleb had fifty-five pieces of candy. If he wants to split the candy into six bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 4) A clown needed forty-four balloons for a party he was going to, but the balloons only came in packs of six. How many packs of balloons would he need to buy?
- 5) A cafeteria was putting milk cartons into stacks. They had sixty cartons and were putting them into stacks with eight cartons in each stack. How many full stacks could they make?
- 6) Frank has to sell thirty-eight 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?
- 7) The roller coaster at the state fair costs five tickets per ride. If you had thirty-seven tickets, how many tickets would you have left if you rode it as many times as you could?
- 8) A post office has fourteen pieces of junk mail they want to split evenly between six mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?
- 9) A coat factory had eight coats. If they wanted to put them into three boxes, with the same number of coats in each box, how many extra coats would they have left over?
- 10) Haley had fifty-four pennies. She wanted to place the pennies into seven stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
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9. _____
10. _____

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- | | | <u>Answers</u> |
|--|----------------------------|----------------|
| 1) A builder needed to buy twenty-eight boards for his latest project. If the boards he needs come in packs of three, how many packages will he need to buy? | $28 \div 3 = 9 \text{ r}1$ | 1. <u>10</u> |
| 2) Amy had thirteen photos to put into a photo album. If each page holds two photos, how many full pages will she have? | $13 \div 2 = 6 \text{ r}1$ | 2. <u>6</u> |
| 3) Kaleb had fifty-five pieces of candy. If he wants to split the candy into six bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount? | $55 \div 6 = 9 \text{ r}1$ | 3. <u>5</u> |
| 4) A clown needed forty-four balloons for a party he was going to, but the balloons only came in packs of six. How many packs of balloons would he need to buy? | $44 \div 6 = 7 \text{ r}2$ | 4. <u>8</u> |
| 5) A cafeteria was putting milk cartons into stacks. They had sixty cartons and were putting them into stacks with eight cartons in each stack. How many full stacks could they make? | $60 \div 8 = 7 \text{ r}4$ | 5. <u>7</u> |
| 6) Frank has to sell thirty-eight 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? | $38 \div 8 = 4 \text{ r}6$ | 6. <u>5</u> |
| 7) The roller coaster at the state fair costs five tickets per ride. If you had thirty-seven tickets, how many tickets would you have left if you rode it as many times as you could? | $37 \div 5 = 7 \text{ r}2$ | 7. <u>2</u> |
| 8) A post office has fourteen pieces of junk mail they want to split evenly between six mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount? | $14 \div 6 = 2 \text{ r}2$ | 8. <u>2</u> |
| 9) A coat factory had eight coats. If they wanted to put them into three boxes, with the same number of coats in each box, how many extra coats would they have left over? | $8 \div 3 = 2 \text{ r}2$ | 9. <u>2</u> |
| 10) Haley had fifty-four pennies. She wanted to place the pennies into seven stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal? | $54 \div 7 = 7 \text{ r}5$ | 10. <u>2</u> |



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Answers

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