# Division Word Problems (3÷1) w/ Remainder

Name:

**Solve each problem.**

**1)** A coat factory had one hundred twenty-nine coats. If they wanted to put them into eight boxes, with the same number of coats in each box, how many extra coats would they have left over?

**2)** A machine in a candy company creates five hundred eighty-eight pieces of candy a minute. If a small box of candy has nine pieces in it how many full boxes does the machine make in a minute?

**3)** Roger had nine hundred nineteen pieces of candy. If he wants to split the candy into seven bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount?

**4)** Katie had eight hundred thirty-eight photos to put into a photo album. If each page holds three photos, how many full pages will she have?

**5)** A school had two hundred sixty-seven students sign up for the trivia teams. If they wanted to have nine team, with the same number of students on each team, how many more students would need to sign up?

**6)** A grocery store needed six hundred twenty-five cans of peas. If the peas come in boxes with three cans in each box, how many boxes would they need to order?

**7)** A cafeteria was putting milk cartons into stacks. They had two hundred forty-five cartons and were putting them into stacks with eight cartons in each sack. How many full stacks could they make?

**8)** A container can hold nine orange slices. If a company had one hundred eighty-two orange slices to put into containers, how many more slices would they need to fill up the last container?

**9)** Victor was trying to beat his old score of two hundred fifty-one points in a video game. If he scores exactly six points each round, how many rounds would he need to play to beat his old score?

**10)** A truck can hold nine boxes. If you needed to move four hundred sixty-six boxes across town, how many trips would you need to make?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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Name: **Answer Key**

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

1) A coat factory had one hundred twenty-nine coats. If they wanted to put them into eight boxes, with the same number of coats in each box, how many extra coats would they have left over?

129÷8 = 16 r1

2) A machine in a candy company creates five hundred eighty-eight pieces of candy a minute. If a small box of candy has nine pieces in it how many full boxes does the machine make in a minute?

588÷9 = 65 r3

3) Roger had nine hundred nineteen pieces of candy. If he wants to split the candy into seven bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount?

919÷7 = 131 r2

4) Katie had eight hundred thirty-eight photos to put into a photo album. If each page holds three photos, how many full pages will she have?

838÷3 = 279 r1

5) A school had two hundred sixty-seven students sign up for the trivia teams. If they wanted to have nine team, with the same number of students on each team, how many more students would need to sign up?

267÷9 = 29 r6

6) A grocery store needed six hundred twenty-five cans of peas. If the peas come in boxes with three cans in each box, how many boxes would they need to order?

625÷3 = 208 r1

7) A cafeteria was putting milk cartons into stacks. They had two hundred forty-five cartons and were putting them into stacks with eight cartons in each sack. How many full stacks could they make?

245÷8 = 30 r5

8) A container can hold nine orange slices. If a company had one hundred eighty-two orange slices to put into containers, how many more slices would they need to fill up the last container?

182÷9 = 20 r2

9) Victor was trying to beat his old score of two hundred fifty-one points in a video game. If he scores exactly six points each round, how many rounds would he need to play to beat his old score?

251÷6 = 41 r5

10) A truck can hold nine boxes. If you needed to move four hundred sixty-six boxes across town, how many trips would you need to make?

466÷9 = 51 r7

| | Answers |
|---|---|
| 1. | **1** |
| 2. | **65** |
| 3. | **5** |
| 4. | **279** |
| 5. | **3** |
| 6. | **209** |
| 7. | **30** |
| 8. | **7** |
| 9. | **42** |
| 10. | **52** |

# Division Word Problems (3÷1) w/ Remainder

Name:

**Solve each problem.**

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

**1)** A coat factory had 129 coats. If they wanted to put them into 8 boxes, with the same number of coats in each box, how many extra coats would they have left over?

**2)** A machine in a candy company creates 588 pieces of candy a minute. If a small box of candy has 9 pieces in it how many full boxes does the machine make in a minute?

**3)** Roger had 919 pieces of candy. If he wants to split the candy into 7 bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount?

**4)** Katie had 838 photos to put into a photo album. If each page holds 3 photos, how many full pages will she have?

**5)** A school had 267 students sign up for the trivia teams. If they wanted to have 9 team, with the same number of students on each team, how many more students would need to sign up?

**6)** A grocery store needed 625 cans of peas. If the peas come in boxes with 3 cans in each box, how many boxes would they need to order?

**7)** A cafeteria was putting milk cartons into stacks. They had 245 cartons and were putting them into stacks with 8 cartons in each sack. How many full stacks could they make?

**8)** A container can hold 9 orange slices. If a company had 182 orange slices to put into containers, how many more slices would they need to fill up the last container?

**9)** Victor was trying to beat his old score of 251 points in a video game. If he scores exactly 6 points each round, how many rounds would he need to play to beat his old score?

**10)** A truck can hold 9 boxes. If you needed to move 466 boxes across town, how many trips would you need to make?