# Division with Remainder (1 Digit Quotient)

Name: _____

**Use division to solve each problem.**

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

1. _____

2. _____

**2)** Each house a carpenter builds needs three sinks. If he bought twenty-two sinks, how many houses would that cover?

3. _____

4. _____

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

5. _____

6. _____

**4)** Edward is trying to earn twenty-one dollars for some new toys. If he charges five dollars to mow a lawn, how many lawns will he need to mow to earn the money?

7. _____

8. _____

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

9. _____

10. _____

**6)** A food company has fifty-five kilograms of food to put into boxes. If each box gets exactly nine kilograms, how many full boxes will they have?

**7)** Isabel is making bead necklaces. She wants to use thirty-four beads to make six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

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

**9)** A movie store had sixty-nine movies they were putting on eight shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

**10)** An airline has twenty-five pieces of luggage to put away. If each luggage compartment will hold seven pieces of luggage, how many will be in the compartment that isn't full?

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|------|----|----|----|----|----|----|----|----|----|----|

**Math**

**Use division to solve each problem.**

**Answers**

1) A school had twenty-eight students sign up for the trivia teams. If they wanted to have three team, with the same number of students on each team, how many more students would need to sign up?

28÷3 = 9 r1

1. _____ **2**

2) Each house a carpenter builds needs three sinks. If he bought twenty-two sinks, how many houses would that cover?

22÷3 = 7 r1

2. _____ **7**

3. _____ **5**

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

17÷4 = 4 r1

4. _____ **5**

5. _____ **3**

4) Edward is trying to earn twenty-one dollars for some new toys. If he charges five dollars to mow a lawn, how many lawns will he need to mow to earn the money?

21÷5 = 4 r1

6. _____ **6**

7. _____ **4**

5) A machine in a candy company creates nineteen pieces of candy a minute. If a small box of candy has five pieces in it how many full boxes does the machine make in a minute?

19÷5 = 3 r4

8. _____ **4**

9. _____ **3**

6) A food company has fifty-five kilograms of food to put into boxes. If each box gets exactly nine kilograms, how many full boxes will they have?

55÷9 = 6 r1

10. _____ **4**

7) Isabel is making bead necklaces. She wants to use thirty-four beads to make six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

34÷6 = 5 r4

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

21÷5 = 4 r1

9) A movie store had sixty-nine movies they were putting on eight shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

69÷8 = 8 r5

10) An airline has twenty-five pieces of luggage to put away. If each luggage compartment will hold seven pieces of luggage, how many will be in the compartment that isn't full?

25÷7 = 3 r4

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|------|----|----|----|----|----|----|----|----|----|----|

**Math**

# Division with Remainder (1 Digit Quotient)    Name:

**Use division to solve each problem.**

Answers

| 4 | 5 | 2 | 4 | 3 |
|---|---|---|---|---|
| 7 | 3 | 4 | 5 | 6 |

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

**1)** A school had 28 students sign up for the trivia teams. If they wanted to have 3 team, with the same number of students on each team, how many more students would need to sign up?

**2)** Each house a carpenter builds needs 3 sinks. If he bought 22 sinks, how many houses would that cover?

**3)** A grocery store needed 17 cans of peas. If the peas come in boxes with 4 cans in each box, how many boxes would they need to order?

**4)** Edward is trying to earn 21 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?

**5)** A machine in a candy company creates 19 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?

**6)** A food company has 55 kilograms of food to put into boxes. If each box gets exactly 9 kilograms, how many full boxes will they have?

**7)** Isabel is making bead necklaces. She wants to use 34 beads to make 6 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

**8)** A container can hold 5 orange slices. If a company had 21 orange slices to put into containers, how many more slices would they need to fill up the last container?

**9)** A movie store had 69 movies they were putting on 8 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

**10)** An airline has 25 pieces of luggage to put away. If each luggage compartment will hold 7 pieces of luggage, how many will be in the compartment that isn't full?

**Math**

**Modified**
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1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0