Use division to solve each problem.

Answers

1) Each house a carpenter builds needs six sinks. If he bought fifty-eight sinks, how many houses would that cover?

2) A botanist picked nine flowers. She wanted to put them into two bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

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

4) A movie theater needed twenty-seven popcorn buckets. If each package has four buckets in it, how many packages will they need to buy?

5) A builder needed to buy thirty-one boards for his latest project. If the boards he needs come in packs of four, how many packages will he need to buy?

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

7) A truck can hold seven boxes. If you needed to move thirty-seven boxes across town, how many trips would you need to make?

8) John's dad bought thirty-three meters of string. If he wanted to cut the string into pieces with each piece being eight meters long, how many full sized pieces could he make?

9) At the carnival, nine friends bought thirty-three tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

10) A post office has twenty-three 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?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

Use division to solve each problem.

1) Each house a carpenter builds needs six sinks. If he bought fifty-eight sinks, how many houses would that cover?

$58 \div 6 = 9 \text{ r}4$

1. _____ **9**

2) A botanist picked nine flowers. She wanted to put them into two bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

$9 \div 2 = 4 \text{ r}1$

2. _____ **1**

3. _____ **6**

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

$78 \div 8 = 9 \text{ r}6$

4. _____ **7**

5. _____ **8**

4) A movie theater needed twenty-seven popcorn buckets. If each package has four buckets in it, how many packages will they need to buy?

$27 \div 4 = 6 \text{ r}3$

6. _____ **2**

7. _____ **6**

5) A builder needed to buy thirty-one boards for his latest project. If the boards he needs come in packs of four, how many packages will he need to buy?

$31 \div 4 = 7 \text{ r}3$

8. _____ **4**

9. _____ **3**

10. _____ **5**

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

$38 \div 4 = 9 \text{ r}2$

7) A truck can hold seven boxes. If you needed to move thirty-seven boxes across town, how many trips would you need to make?

$37 \div 7 = 5 \text{ r}2$

8) John's dad bought thirty-three meters of string. If he wanted to cut the string into pieces with each piece being eight meters long, how many full sized pieces could he make?

$33 \div 8 = 4 \text{ r}1$

9) At the carnival, nine friends bought thirty-three tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

$33 \div 9 = 3 \text{ r}6$

10) A post office has twenty-three 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?

$23 \div 6 = 3 \text{ r}5$

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

Use division to solve each problem.

6	2	5	8	4
9	6	1	3	7

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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