Name:

Solve each problem.

Answers

1) A recycling company had three hundred twenty-eight pounds of material to sort. To make it easier they split them into boxes with each full box having thirty-three pounds, how many full boxes did they have?

2) A vat of orange juice was six hundred seven pints. If you wanted to pour the vat into thirty-eight glasses with the same amount in each glass, how many pints would be in each glass?

3) A builder needed to buy five hundred forty-two nails for his latest project. If the nails he needs come in boxes of forty-one, how many boxes will he need to buy?

4) An industrial machine can make two hundred sixty-one crayons a day. If each box of crayons has forty-one crayons in it, how many full boxes does the machine make a day?

5) A baker had thirteen boxes for donuts. He ended up making four hundred fifty-six donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

6) Katie is making bead necklaces. She wants to use eight hundred forty-three beads to make eleven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

7) Sam had two hundred three pieces of candy. If he wants to split the candy into twenty-seven 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?

8) Janet had six hundred seventeen pennies. She wanted to place the pennies into thirty-two stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

9) A clown needed seven hundred forty-four balloons for a party he was going to, but the balloons only came in packs of forty-two. How many packs of balloons would he need to buy?

10) A vase can hold seventeen flowers. If a florist had seven hundred forty-four flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

1.	_____
2.	_____
3.	_____
4.	_____
5.	_____
6.	_____
7.	_____
8.	_____
9.	_____
10.	_____

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

Math

Solve each problem.

1) A recycling company had three hundred twenty-eight pounds of material to sort. To make it easier they split them into boxes with each full box having thirty-three pounds, how many full boxes did they have?

328÷33 = 9 r31

2) A vat of orange juice was six hundred seven pints. If you wanted to pour the vat into thirty-eight glasses with the same amount in each glass, how many pints would be in each glass?

607÷38 = 15 r37

3) A builder needed to buy five hundred forty-two nails for his latest project. If the nails he needs come in boxes of forty-one, how many boxes will he need to buy?

542÷41 = 13 r9

4) An industrial machine can make two hundred sixty-one crayons a day. If each box of crayons has forty-one crayons in it, how many full boxes does the machine make a day?

261÷41 = 6 r15

5) A baker had thirteen boxes for donuts. He ended up making four hundred fifty-six donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

456÷13 = 35 r1

6) Katie is making bead necklaces. She wants to use eight hundred forty-three beads to make eleven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

843÷11 = 76 r7

7) Sam had two hundred three pieces of candy. If he wants to split the candy into twenty-seven 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?

203÷27 = 7 r14

8) Janet had six hundred seventeen pennies. She wanted to place the pennies into thirty-two stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

617÷32 = 19 r9

9) A clown needed seven hundred forty-four balloons for a party he was going to, but the balloons only came in packs of forty-two. How many packs of balloons would he need to buy?

744÷42 = 17 r30

10) A vase can hold seventeen flowers. If a florist had seven hundred forty-four flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

744÷17 = 43 r13

1. __**9**__

2. __**15**__

3. __**14**__

4. __**6**__

5. __**1**__

6. __**7**__

7. __**13**__

8. __**23**__

9. __**18**__

10. __**13**__

Division Word Problems (3÷2) w/ Remainder

Name:

Solve each problem.

15	1	6	13	18
23	14	13	9	7

1) A recycling company had 328 pounds of material to sort. To make it easier they split them into boxes with each full box having 33 pounds, how many full boxes did they have?

2) A vat of orange juice was 607 pints. If you wanted to pour the vat into 38 glasses with the same amount in each glass, how many pints would be in each glass?

3) A builder needed to buy 542 nails for his latest project. If the nails he needs come in boxes of 41, how many boxes will he need to buy?

4) An industrial machine can make 261 crayons a day. If each box of crayons has 41 crayons in it, how many full boxes does the machine make a day?

5) A baker had 13 boxes for donuts. He ended up making 456 donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

6) Katie is making bead necklaces. She wants to use 843 beads to make 11 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

7) Sam had 203 pieces of candy. If he wants to split the candy into 27 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?

8) Janet had 617 pennies. She wanted to place the pennies into 32 stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

9) A clown needed 744 balloons for a party he was going to, but the balloons only came in packs of 42. How many packs of balloons would he need to buy?

10) A vase can hold 17 flowers. If a florist had 744 flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____