Division Word Problems (3÷2) w/ Remainder

Name: _____

Solve each problem.

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

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

3) A pizza store had six hundred fifty pieces of pepperoni to put on their pizzas. If each pizza got twenty-two pieces, how many extra pieces of pepperoni would they have?

4) Paige is making bead necklaces. She wants to use five hundred ninety-one beads to make twenty-three necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

5) An industrial machine can make five hundred forty-three crayons a day. If each box of crayons has thirty crayons in it, how many full boxes does the machine make a day?

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

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

8) There are two hundred sixty-two people attending a luncheon. If a table can hold ten people, how many tables do they need?

9) Bianca received seven hundred four dollars for her birthday. Later she found some toys that cost twenty-five dollars each. How much money would she have left if she bought as many as she could?

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

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 four hundred fifteen pounds of material to sort. To make it easier they split them into boxes with each full box having thirty-four pounds, how many full boxes did they have?

415÷34 = 12 r7

1. ___**12**___

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

577÷31 = 18 r19

2. ___**18**___

3. ___**12**___

3) A pizza store had six hundred fifty pieces of pepperoni to put on their pizzas. If each pizza got twenty-two pieces, how many extra pieces of pepperoni would they have?

650÷22 = 29 r12

4. ___**16**___

5. ___**18**___

4) Paige is making bead necklaces. She wants to use five hundred ninety-one beads to make twenty-three necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

591÷23 = 25 r16

6. ___**18**___

7. ___**20**___

5) An industrial machine can make five hundred forty-three crayons a day. If each box of crayons has thirty crayons in it, how many full boxes does the machine make a day?

543÷30 = 18 r3

8. ___**27**___

9. ___**4**___

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

707÷40 = 17 r27

10. ___**16**___

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

330÷35 = 9 r15

8) There are two hundred sixty-two people attending a luncheon. If a table can hold ten people, how many tables do they need?

262÷10 = 26 r2

9) Bianca received seven hundred four dollars for her birthday. Later she found some toys that cost twenty-five dollars each. How much money would she have left if she bought as many as she could?

704÷25 = 28 r4

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

452÷39 = 11 r23

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

Math

Solve each problem.

12	27	18	16	20
18	4	12	16	18

1. _____

1) A recycling company had 415 pounds of material to sort. To make it easier they split them into boxes with each full box having 34 pounds, how many full boxes did they have?

2. _____

2) A vat of orange juice was 577 pints. If you wanted to pour the vat into 31 glasses with the same amount in each glass, how many pints would be in each glass?

3. _____

4. _____

3) A pizza store had 650 pieces of pepperoni to put on their pizzas. If each pizza got 22 pieces, how many extra pieces of pepperoni would they have?

5. _____

6. _____

4) Paige is making bead necklaces. She wants to use 591 beads to make 23 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

7. _____

5) An industrial machine can make 543 crayons a day. If each box of crayons has 30 crayons in it, how many full boxes does the machine make a day?

8. _____

9. _____

10. _____

6) A grocery store needed 707 cans of peas. If the peas come in boxes with 40 cans in each box, how many boxes would they need to order?

7) A container can hold 35 orange slices. If a company had 330 orange slices to put into containers, how many more slices would they need to fill up the last container?

8) There are 262 people attending a luncheon. If a table can hold 10 people, how many tables do they need?

9) Bianca received 704 dollars for her birthday. Later she found some toys that cost 25 dollars each. How much money would she have left if she bought as many as she could?

10) A school had 452 students sign up for the trivia teams. If they wanted to have 39 team, with the same number of students on each team, how many more students would need to sign up?

Math