Solve each problem.

Answers

1) A company had thirty-four employees and ordered six hundred ninety-two uniforms for them. If they wanted to give each employee the same number of uniforms, how many more uniforms should they order so they don't have any extra?

1. _____

2) At the carnival, forty-six friends bought nine hundred forty-three tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?

2. _____

3. _____

3) Maria had saved up four hundred fourteen dimes and decided to spend them on sodas. If it costs twenty-six dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda?

4. _____

5. _____

4) A flash drive could hold twenty-six gigs of data. If you needed to store seven hundred twenty-one gigs, how many flash drive would you need?

6. _____

7. _____

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

8. _____

9. _____

6) Roger bought eight hundred twenty-eight pieces of candy to give to fifteen of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

10. _____

7) A food company has nine hundred twenty-seven kilograms of food to put into boxes. If each box gets exactly twenty-four kilograms, how many full boxes will they have?

8) A box can hold twenty-two brownies. If a baker made seven hundred ninety-seven brownies, how many full boxes of brownies did he make?

9) A restaurant needs to buy six hundred nine new plates. If each box has thirty-four plates in it, how many boxes will they need to buy?

10) There are six hundred fifty-four students going to a trivia competition. If each school bus can hold twenty students, how many buses will they need?

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

Name: **Answer Key**

Solve each problem.

1) A company had thirty-four employees and ordered six hundred ninety-two uniforms for them. If they wanted to give each employee the same number of uniforms, how many more uniforms should they order so they don't have any extra?

$692 \div 34 = 20 \text{ r}12$

1. ___**22**___

2) At the carnival, forty-six friends bought nine hundred forty-three tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?

$943 \div 46 = 20 \text{ r}23$

2. ___**23**___

3. ___**2**___

3) Maria had saved up four hundred fourteen dimes and decided to spend them on sodas. If it costs twenty-six dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda?

$414 \div 26 = 15 \text{ r}24$

4. ___**28**___

5. ___**8**___

4) A flash drive could hold twenty-six gigs of data. If you needed to store seven hundred twenty-one gigs, how many flash drive would you need?

$721 \div 26 = 27 \text{ r}19$

6. ___**3**___

7. ___**38**___

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

$730 \div 19 = 38 \text{ r}8$

8. ___**36**___

9. ___**18**___

6) Roger bought eight hundred twenty-eight pieces of candy to give to fifteen of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

$828 \div 15 = 55 \text{ r}3$

10. ___**33**___

7) A food company has nine hundred twenty-seven kilograms of food to put into boxes. If each box gets exactly twenty-four kilograms, how many full boxes will they have?

$927 \div 24 = 38 \text{ r}15$

8) A box can hold twenty-two brownies. If a baker made seven hundred ninety-seven brownies, how many full boxes of brownies did he make?

$797 \div 22 = 36 \text{ r}5$

9) A restaurant needs to buy six hundred nine new plates. If each box has thirty-four plates in it, how many boxes will they need to buy?

$609 \div 34 = 17 \text{ r}31$

10) There are six hundred fifty-four students going to a trivia competition. If each school bus can hold twenty students, how many buses will they need?

$654 \div 20 = 32 \text{ r}14$

Division Word Problems (3÷2) w/ Remainder

Name:

Solve each problem.

| 18 | 36 | 23 | 33 | 28 |
| 38 | 8 | 22 | 3 | 2 |

1. _____

2. _____

3. _____

1) A company had thirty-four employees and ordered six hundred ninety-two uniforms for them. If they wanted to give each employee the same number of uniforms, how many more uniforms should they order so they don't have any extra?

4. _____

2) At the carnival, forty-six friends bought nine hundred forty-three tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?

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