Name:

Solve each problem.

Answers

1) At the carnival, seven friends bought seven hundred twenty-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?

2) Vanessa had two hundred ninety-five songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she have left over?

3) A post office has one hundred forty-nine pieces of junk mail they want to split evenly between nine mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

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

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

6) An art museum had eight hundred twenty-six pictures to split equally into eight different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

7) There are five hundred seventeen people attending a luncheon. If a table can hold six people, how many tables do they need?

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

9) Each house a carpenter builds needs three sinks. If he bought three hundred thirteen sinks, how many houses would that cover?

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

| | Division Word Problems (3÷1) w/ Remainder | Name: | **Answer Key** |

Solve each problem.

Answers

1) At the carnival, seven friends bought seven hundred twenty-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?

$723 \div 7 = 103 \text{ r}2$

1. **5**

2) Vanessa had two hundred ninety-five songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she have left over?

$295 \div 7 = 42 \text{ r}1$

2. **1**

3) A post office has one hundred forty-nine pieces of junk mail they want to split evenly between nine mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

$149 \div 9 = 16 \text{ r}5$

3. **5**

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

$268 \div 9 = 29 \text{ r}7$

4. **29**

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

$509 \div 2 = 254 \text{ r}1$

5. **1**

6) An art museum had eight hundred twenty-six pictures to split equally into eight different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

$826 \div 8 = 103 \text{ r}2$

6. **6**

7) There are five hundred seventeen people attending a luncheon. If a table can hold six people, how many tables do they need?

$517 \div 6 = 86 \text{ r}1$

7. **87**

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

$810 \div 4 = 202 \text{ r}2$

8. **203**

9) Each house a carpenter builds needs three sinks. If he bought three hundred thirteen sinks, how many houses would that cover?

$313 \div 3 = 104 \text{ r}1$

9. **104**

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

$361 \div 4 = 90 \text{ r}1$

10. **90**

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

Name:

Solve each problem.

| 104 | 5 | 203 | 1 | 5 |
| 1 | 90 | 29 | 87 | 6 |

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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