Division Word Problems (3÷1) w/ Remainder

Name:

Solve each problem.

1) Mike has to sell eight hundred forty-five chocolate bars to win a trip. If each box contains two chocolate bars, how many boxes will he need to sell to win the trip?

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

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

4) Paul wanted to give each of his five friends an equal amount of candy. At the store he bought two hundred thirty-nine pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

5) Henry had eight hundred nine marbles he's putting into bags with nine in each bag. How many marbles will he have in the bag that isn't full?

6) A box of computer paper has seven hundred fifty-two sheets left in it. If each printer in a computer lab needed three sheets how many printers would the box fill up?

7) A new video game console needs six computer chips. If a machine can create eight hundred fifty-nine computer chips a day, how many video game consoles can be created in a day?

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

9) A grocery store needed nine hundred ninety-one cans of peas. If the peas come in boxes with four cans in each box, how many boxes would they need to order?

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

Answers

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.

1) Mike has to sell eight hundred forty-five chocolate bars to win a trip. If each box contains two chocolate bars, how many boxes will he need to sell to win the trip?

845÷2 = 422 r1

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

863÷3 = 287 r2

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

258÷7 = 36 r6

4) Paul wanted to give each of his five friends an equal amount of candy. At the store he bought two hundred thirty-nine pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

239÷5 = 47 r4

5) Henry had eight hundred nine marbles he's putting into bags with nine in each bag. How many marbles will he have in the bag that isn't full?

809÷9 = 89 r8

6) A box of computer paper has seven hundred fifty-two sheets left in it. If each printer in a computer lab needed three sheets how many printers would the box fill up?

752÷3 = 250 r2

7) A new video game console needs six computer chips. If a machine can create eight hundred fifty-nine computer chips a day, how many video game consoles can be created in a day?

859÷6 = 143 r1

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

744÷5 = 148 r4

9) A grocery store needed nine hundred ninety-one cans of peas. If the peas come in boxes with four cans in each box, how many boxes would they need to order?

991÷4 = 247 r3

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

737÷7 = 105 r2

Answers

1. 423
2. 1
3. 36
4. 1
5. 8
6. 250
7. 143
8. 1
9. 248
10. 106

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

Division Word Problems (3÷1) w/ Remainder

Name:

Solve each problem.

1	250	143	423	1
248	8	106	1	36

1) Mike has to sell 845 chocolate bars to win a trip. If each box contains 2 chocolate bars, how many boxes will he need to sell to win the trip?

2) An art museum had 863 pictures to split equally into 3 different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

3) A vat of orange juice was 258 pints. If you wanted to pour the vat into 7 glasses with the same amount in each glass, how many pints would be in each glass?

4) Paul wanted to give each of his 5 friends an equal amount of candy. At the store he bought 239 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

5) Henry had 809 marbles he's putting into bags with 9 in each bag. How many marbles will he have in the bag that isn't full?

6) A box of computer paper has 752 sheets left in it. If each printer in a computer lab needed 3 sheets how many printers would the box fill up?

7) A new video game console needs 6 computer chips. If a machine can create 859 computer chips a day, how many video game consoles can be created in a day?

8) A container can hold 5 orange slices. If a company had 744 orange slices to put into containers, how many more slices would they need to fill up the last container?

9) A grocery store needed 991 cans of peas. If the peas come in boxes with 4 cans in each box, how many boxes would they need to order?

10) A restaurant needs to buy 737 new plates. If each box has 7 plates in it, how many boxes will they need to buy?

Answers

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

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