Division Word Problems (3÷1) w/ Remainder

Name:

Solve each problem.

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

2) A box can hold six brownies. If a baker made five hundred forty-nine brownies, how many full boxes of brownies did he make?

3) A cafeteria was putting milk cartons into stacks. They had four hundred fifty-one cartons and were putting them into stacks with two cartons in each stack. How many full stacks could they make?

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

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

6) A builder needed to buy two hundred twenty-three boards for his latest project. If the boards he needs come in packs of three, how many packages will he need to buy?

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

8) Katie wanted to drink exactly eight bottles of water each day, so she bought nine hundred thirty-four bottles when they were on sale. How many more bottles will she need to buy on the last day?

9) A store owner had two employees and bought six hundred forty-seven uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

10) A box of cupcakes cost $four. If you had five hundred forty-six dollars and bought as many boxes as you could, how much money would you have left?

Answers

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 vat of orange juice was four hundred eighty-eight pints. If you wanted to pour the vat into three glasses with the same amount in each glass, how many pints would be in each glass?

488÷3 = 162 r2

1. ____**162**____

2. ____**91**____

2) A box can hold six brownies. If a baker made five hundred forty-nine brownies, how many full boxes of brownies did he make?

549÷6 = 91 r3

3. ____**225**____

3) A cafeteria was putting milk cartons into stacks. They had four hundred fifty-one cartons and were putting them into stacks with two cartons in each stack. How many full stacks could they make?

451÷2 = 225 r1

4. ____**1**____

5. ____**33**____

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

935÷8 = 116 r7

6. ____**75**____

7. ____**67**____

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

131÷4 = 32 r3

8. ____**2**____

9. ____**1**____

6) A builder needed to buy two hundred twenty-three boards for his latest project. If the boards he needs come in packs of three, how many packages will he need to buy?

223÷3 = 74 r1

10. ____**2**____

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

332÷5 = 66 r2

8) Katie wanted to drink exactly eight bottles of water each day, so she bought nine hundred thirty-four bottles when they were on sale. How many more bottles will she need to buy on the last day?

934÷8 = 116 r6

9) A store owner had two employees and bought six hundred forty-seven uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

647÷2 = 323 r1

10) A box of cupcakes cost $four. If you had five hundred forty-six dollars and bought as many boxes as you could, how much money would you have left?

546÷4 = 136 r2

Math   www.CommonCoreSheets.com

Solve each problem.

| 1 | 33 | 2 | 75 | 91 |
| 162 | 67 | 225 | 1 | 2 |

1. _____

1) A vat of orange juice was 488 pints. If you wanted to pour the vat into 3 glasses with the same amount in each glass, how many pints would be in each glass?

2. _____

3. _____

2) A box can hold 6 brownies. If a baker made 549 brownies, how many full boxes of brownies did he make?

4. _____

5. _____

3) A cafeteria was putting milk cartons into stacks. They had 451 cartons and were putting them into stacks with 2 cartons in each stack. How many full stacks could they make?

6. _____

7. _____

4) An art museum had 935 pictures to split equally into 8 different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

8. _____

9. _____

5) A grocery store needed 131 cans of peas. If the peas come in boxes with 4 cans in each box, how many boxes would they need to order?

10. _____

6) A builder needed to buy 223 boards for his latest project. If the boards he needs come in packs of 3, how many packages will he need to buy?

7) A restaurant needs to buy 332 new plates. If each box has 5 plates in it, how many boxes will they need to buy?

8) Katie wanted to drink exactly 8 bottles of water each day, so she bought 934 bottles when they were on sale. How many more bottles will she need to buy on the last day?

9) A store owner had 2 employees and bought 647 uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

10) A box of cupcakes cost $4. If you had 546 dollars and bought as many boxes as you could, how much money would you have left?