

Name: _____ Date: _____ Number: _____

Division & Interpreting Remainders

I can whole-number quotients and remainders with up to four-digit dividends and one-digit divisors.
I can solve multistep word problems with whole numbers and having whole number answers using the four operations, including problems in which remainders must be interpreted.

Directions: Choose a strategy and solve. Be sure to show your work.

1. $1636 \div 3 =$

<input type="checkbox"/>	I used an appropriate strategy to solve.
<input type="checkbox"/>	My multiplication is correct.
<input type="checkbox"/>	My subtraction is correct.
<input type="checkbox"/>	My quotient is correct.

2. $130 \div 5 =$

<input type="checkbox"/>	I used an appropriate strategy to solve.
<input type="checkbox"/>	My multiplication is correct.
<input type="checkbox"/>	My subtraction is correct.
<input type="checkbox"/>	My quotient is correct.

3. The cost of a ticket is \$5. The zoo collected \$2,315 in ticket sales. How many tickets were sold?

<input type="checkbox"/>	I understand what my question is asking.
<input type="checkbox"/>	I used an appropriate strategy to solve.
<input type="checkbox"/>	My multiplication is correct.
<input type="checkbox"/>	My subtraction is correct.
<input type="checkbox"/>	My quotient is correct.

_____ tickets sold

4. The 4th grade is taking a field trip. We have 79 students attending the trip. Each van can hold 6 students. How many vans will we need for **all** students to be able to attend the trip?

<input type="checkbox"/>	I understand what my question is asking.
<input type="checkbox"/>	I used an appropriate strategy to solve.
<input type="checkbox"/>	My multiplication is correct.
<input type="checkbox"/>	My subtraction is correct.
<input type="checkbox"/>	My quotient is correct.
<input type="checkbox"/>	I interpreted the remainder correctly.

_____ vans

5. Jim is making cookies for a bake sale. He made 63 cookies on Saturday and 48 cookies on Sunday. He placed 5 cookies in each bag to sell. How many **full** bags of cookies can he make?

<input type="checkbox"/>	I understand what my question is asking.
<input type="checkbox"/>	I used an appropriate strategy to solve.
<input type="checkbox"/>	My multiplication is correct.
<input type="checkbox"/>	My subtraction is correct.
<input type="checkbox"/>	My quotient is correct.
<input type="checkbox"/>	I interpreted the remainder correctly.

_____ full bags