Thinking About Division

1. Circle the math formula that is correct.

$$\overset{\text{divisor}}{\text{dividend}\,\overline{)\,\text{quotient}}} \qquad \overset{\text{dividend}}{\text{divisor}\,\overline{)\,\text{quotient}}} \qquad \overset{\text{quotient}}{\text{divisor}\,\overline{)\,\text{dividend}}}$$

2. Write each division statement three different ways.

twelve divided by three			
ninety divided by ten			
sixty-four divided by eight			

3. Explain what's wrong with the math statement in the box below?

$$\frac{3}{18} = 3\overline{)18} = 18 \div 3$$

~PREVIEW~

Please log in or register to download the printable version of this worksheet.

3. is this rule for division problems? Explain.

_____

_____

_____

4.

Joey has 20 pencils.

Marla has one-quarter the number of pencils as Joey.

How many pencils does Marla have?

Explain what "one-quarter" means and tell how you can use division to solve this problem.

Then write the answer to the problem.

_____

_____

answer: Marla had _____ pencils.

5.

~ P R E V I E W ~

Please log in or register to download
the printable version of this worksheet.

6.   List four different division facts that have a dividend of 12 and quotient that is less than 5.

Thinking About Division

1. Circle the math formula that is correct.

$$\overset{\text{divisor}}{\text{dividend}\,\overline{)\,\text{quotient}}} \qquad \overset{\text{dividend}}{\text{divisor}\,\overline{)\,\text{quotient}}} \qquad \overset{\text{quotient}}{\text{divisor}\,\overline{)\,\text{dividend}}}$$

The formula circled: $\overset{\text{quotient}}{\text{divisor}\,\overline{)\,\text{dividend}}}$

2. Write each division statement three different ways.

4.

> *Joey has 20 pencils.*
>
> *Marla has one-quarter the number of pencils as Joey.*
>
> *How many pencils does Marla have?*

Explain what "one-quarter" means and tell how you can use division to solve this problem.

Then write the answer to the problem.

5.

6.