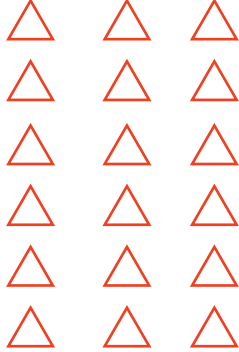


Multiplication and Division: How Do the Numbers Relate?

Directions: Circle the number that does not belong in the multiplication and division fact family. Then, write an explanation and draw a picture to show how the three other numbers relate to each other. The first problem has been done as an example.

16 6 18 3	<p>Explanation: The number <u>16</u> does not belong in this fact family because <u>six times three does not equal 16</u>. One multiplication fact that can be built from these numbers is <u>$6 \times 3 = 18$</u>. The inverse operation of this fact is <u>18 divided by 6 is 3</u>. Another multiplication/division fact from these numbers is <u>$3 \times 6 = 18$</u>.</p>	<p>Drawing:</p> 
28 4 7 9	<p>Explanation: The number _____ does not belong in this fact family because _____. One multiplication fact that can be built from these numbers is _____. The inverse operation of this fact is _____. Another multiplication/division fact from these numbers is _____.</p>	<p>Drawing:</p>
4 20 5 10	<p>Explanation: The number _____ does not belong in this fact family because _____. One multiplication fact that can be built from these numbers is _____. The inverse operation of this fact is _____. Another multiplication/division fact from these numbers is _____.</p>	<p>Drawing:</p>

Name _____

Date _____

Multiplication and Division: How Do the Numbers Relate?

56 8 6	7
<p>Explanation: The number _____ does not belong in this fact family because _____.</p> <p>_____ . One multiplication fact that can be built from these numbers is _____.</p> <p>_____ . The inverse operation of this fact is _____ . Another multiplication/division fact from these numbers is _____.</p>	<p>Drawing:</p>
12 14 132	11
<p>Explanation: The number _____ does not belong in this fact family because _____.</p> <p>_____ . One multiplication fact that can be built from these numbers is _____.</p> <p>_____ . The inverse operation of this fact is _____ . Another multiplication/division fact from these numbers is _____.</p>	<p>Drawing:</p>
48 52 6	8
<p>Explanation: (use your own words)</p> 	<p>Drawing:</p>