



1. Complete.

a.  $\frac{3}{2} = \frac{24}{\square} = \frac{36}{\square}$

b.  $\frac{8}{1} = \frac{24}{\square} = \frac{32}{\square}$

c.  $\frac{5}{2} = \frac{25}{\square} = \frac{\square}{12}$

d.  $\frac{6}{1} = \frac{\square}{3} = \frac{\square}{4}$



2. Write true or false for each number sentence.
- a.  $16 - (3 + 5) = 18$  \_\_\_\_\_
- b.  $(4 + 2) * 5 = 30$  \_\_\_\_\_
- c.  $100 \div (25 + 25) + 5 = 7$  \_\_\_\_\_
- d.  $15 - 4 * 3 + 2 = 35$  \_\_\_\_\_
- e.  $(40 - 2^2) \div 6 = 6$  \_\_\_\_\_

3. Use the grid on the right to locate the following objects on the map. The first one has been done for you.

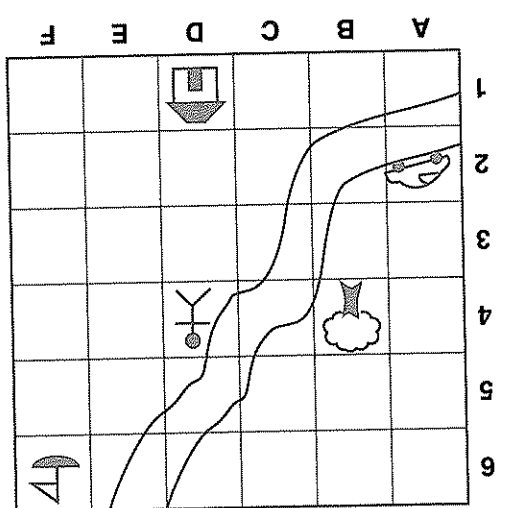
a. Fifth grader D4

b. Boat \_\_\_\_\_

c. Car \_\_\_\_\_

d. House \_\_\_\_\_

e. Tree \_\_\_\_\_



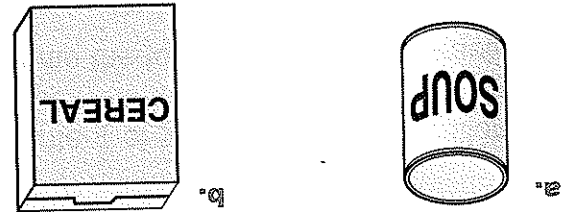
4. Circle any triangles that look like equilateral triangles.

Write a definition of an equilateral triangle.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



5. The soup can and cereal box below represent geometric solids. Name each of these solids.

a. \_\_\_\_\_

b. \_\_\_\_\_





4. The digit in the hundreds place is a square number, and it is odd. The digit in the tens place is 1 more than the square root of 16. The digit in the hundreds place is 0.1 larger than  $\frac{1}{10}$  of the digit in the hundreds place. The digit in the thousands place is equivalent to  $\frac{5}{30}$ . The other digits are all 2s. Write this number in expanded notation.



2. Write 3 equivalent fractions for each number.

a.  $\frac{5}{2} =$  \_\_\_\_\_

b.  $\frac{7}{4} =$  \_\_\_\_\_

c.  $\frac{1}{2} =$  \_\_\_\_\_

d.  $\frac{40}{50} =$  \_\_\_\_\_

e.  $\frac{75}{25} =$  \_\_\_\_\_



3. Jon spent  $24\frac{1}{4}$  hours reading in March and  $15\frac{1}{2}$  hours reading in April. How many more hours did he spend reading in March?

Number model: \_\_\_\_\_

Answer: \_\_\_\_\_



4. Complete.

a.  $\frac{100}{10} = \frac{10}{\square}$

b.  $\frac{100}{8} = \frac{25}{\square}$

c.  $\frac{20}{5} = \frac{\square}{1}$

d.  $\frac{12}{10} = \frac{\square}{5}$



How does the trapezoid you've drawn differ from other quadrangles on the Geometry Template?

\_\_\_\_\_

\_\_\_\_\_

5. Use your Geometry Template to draw a trapezoid.

