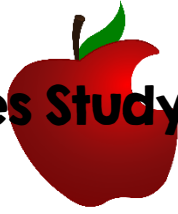


Core Bites Study Guide #7



Multiply:

$$20 \times 8 = \underline{\quad\quad} \quad 20 \times 6 = \underline{\quad\quad} \quad 20 \times 4 = \underline{\quad\quad} \quad 20 \times 1 = \underline{\quad\quad}$$

What is the name of a shape with:

4 sides - _____

5 sides - _____

8 sides - _____

Round each number to the underlined place value:

$$\underline{1}034 \rightarrow \underline{\quad\quad\quad} \quad \underline{4}78 \rightarrow \underline{\quad\quad\quad} \quad \underline{7}48 \rightarrow \underline{\quad\quad\quad} \quad \underline{3}74 \rightarrow \underline{\quad\quad\quad}$$

$$\underline{1}042 \rightarrow \underline{\quad\quad\quad} \quad \underline{8}47 \rightarrow \underline{\quad\quad\quad} \quad \underline{3}75 \rightarrow \underline{\quad\quad\quad} \quad \underline{8}54 \rightarrow \underline{\quad\quad\quad}$$

The associative property of multiplication says that I can group numbers differently when multiplying and it does not affect the product.

If $(3 \times 2) \times 4 = 24$, then $3 \times (2 \times 4) = 24$ as well. Complete the following equation to make the sentence true according to the associative property of multiplication.

$$(2 \times 3) \times \underline{\quad\quad} = 2 \times (3 \times 8)$$

If the perimeter of this rectangle is 18 m, find the length of the rectangle.



3 m

Length = _____ m

Write an addition sentence that is the same as 4×5 : _____

Write an addition sentence that is the same as 4×4 : _____

Which is the best estimate for the weight of a Tic Tac (candy)?

- (a) 500 milligrams (b) 500 grams (c) 500 kilograms