

# 6th ESTIMATION & COMPUTATION

Round these the nearest **TENTHS** place before solving. (+, -, =, \*)

E&C-1

Truncate the divisor.

E&C-1

$$15.7 \overline{) 789}$$

Truncating drops all digits to the right of the decimal.

I will give you 3 seconds for each fact.

E&C-2

I will give you 3 seconds for each fact.

E&C-2

$$\begin{array}{r} 9 \\ 19 - 5 \\ \hline \end{array} + \begin{array}{r} 7 \\ 17 - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 64 \div 8 \\ \hline \end{array} \times \begin{array}{r} 8 \\ 9 \\ 42 \div 6 \\ \hline \end{array}$$

Add and subtract these two 4 digit numbers.

E&C-3

Add and subtract these.

E&C-3

$$\begin{array}{r} 7,729 \\ \hline \end{array} + \begin{array}{r} 5,756 \\ \hline \end{array}$$

$$\begin{array}{r} 7,729 \\ \hline \end{array} - \begin{array}{r} 5,756 \\ \hline \end{array}$$

$$\begin{array}{r} \$42.73 \\ \hline \end{array} + \begin{array}{r} \$17.82 \\ \hline \end{array}$$

$$\begin{array}{r} \$42.73 \\ \hline \end{array} - \begin{array}{r} \$17.82 \\ \hline \end{array}$$

Add, then subtract these common fractions with unlike denominators.

E&C-3

Multiply 2 double-digit numbers.

E&C-4

$$\frac{3}{6} + \frac{3}{12}$$

$$\begin{array}{r} 52 \\ \hline \end{array} \times \begin{array}{r} 64 \\ \hline \end{array}$$

Multiply amounts of money by 1, 2, or 3 digit whole numbers or or divide by 1 or 2 digit numbers

E&C-4

Multiply proper fractions

E&C-4

$$\begin{array}{r} 24 \\ \hline \end{array} \times \$2.45$$

$$\$ \frac{\quad}{\quad} \div \frac{\quad}{\quad}$$

$$\frac{3}{6} \times \frac{4}{10}$$

Divide proper fractions

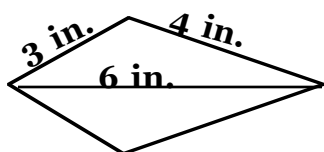
E&C-4

Divide 3 digit by 1 or 2 digit numbers.

E&C-4

$$\frac{3}{6} \div \frac{3}{12}$$

$$\begin{array}{r} 759 \\ \hline \end{array} \div \begin{array}{r} 23 \\ \hline \end{array}$$



When Dia builds the real kite the scale will be 1 inch to 4 in. What will be the dimensions of the real kite?

E&C-5

\_\_\_\_\_ by \_\_\_\_\_ by \_\_\_\_\_ 3/24/09