

Name: _____

Date: _____

I. ADDING AND SUBTRACTING WHOLE NUMBERS

A) Solve the following additions. (6 pts)

$$\begin{array}{r} \text{a) } 607 \\ + 328 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b) } 286 \\ + 505 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c) } 582 \\ + 173 \\ \hline \end{array}$$

B) Solve the following subtraction sentences. (8pts)

$$\begin{array}{r} \text{a) } 482 \\ - 246 \\ \hline \end{array}$$

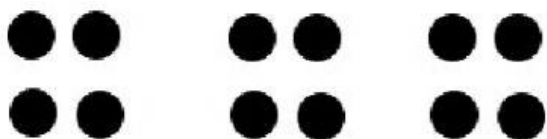
$$\begin{array}{r} \text{b) } 840 \\ - 524 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c) } 586 \\ - 496 \\ \hline \end{array}$$

$$\begin{array}{r} \text{d) } 726 \\ - 157 \\ \hline \end{array}$$

II. MULTIPLICATION MEANINGS AND FACTS

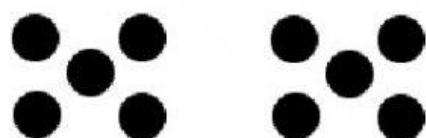
A) Complete the missing numbers. Use the counters. (14pts)



3 groups of _____

$4 + 4 + 4 = \underline{\hspace{2cm}}$

$3 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$



_____ groups of 5

$5 + \underline{\hspace{2cm}} = 10$

$\underline{\hspace{2cm}} \times 5 = \underline{\hspace{2cm}}$

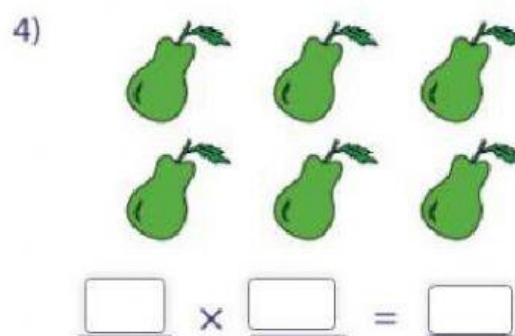
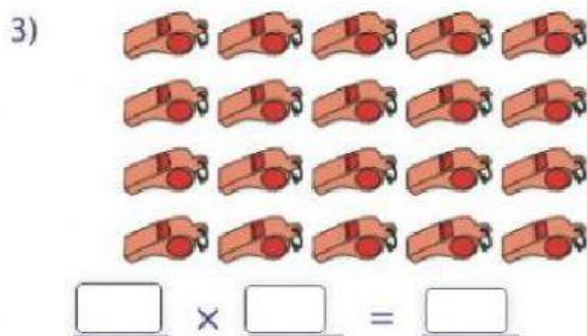
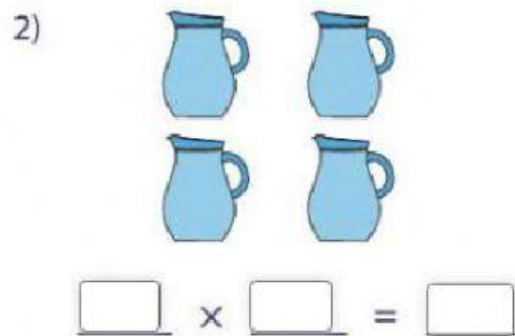
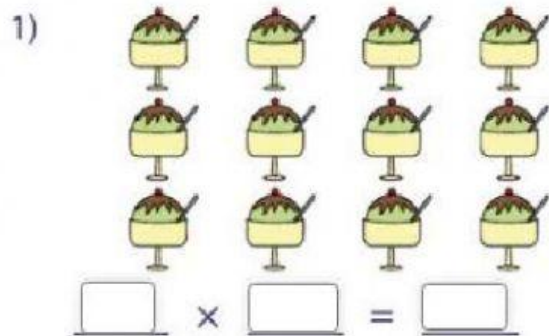


4 groups of _____

$6 + 6 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$4 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

B) Write a multiplication sentence for each array. (4pts)



C) Write a math story for the following multiplication sentence. Draw a picture to represent the multiplication sentence. (4pts)

$3 \times 7 = \underline{\hspace{2cm}}$

