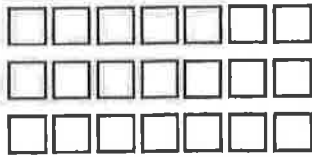


Name _____

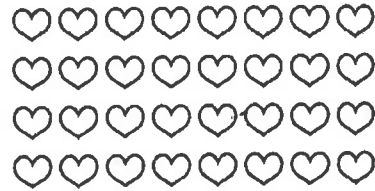
Weekly Math HW/Return by Friday, 2/12/16

Write two true multiplication sentences for each model.

①



②



Show two ways to solve each problem.

③

$2 \times 2 \times 3$

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

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

④

$2 \times 4 \times 3$

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

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

⑤

$4 \times 2 \times 3$

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

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

⑥

$2 \times 3 \times 3$

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

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

Fill in the missing number to find the product.

⑦

$$\begin{aligned} 5 \times 9 \\ (5 \times 5) + (5 \times \underline{\hspace{1cm}}) \\ \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ 5 \times 9 = \underline{\hspace{1cm}} \end{aligned}$$

⑧

$$\begin{aligned} 2 \times 9 \\ (2 \times \underline{\hspace{1cm}}) + (2 \times 4) \\ \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ 2 \times 9 = \underline{\hspace{1cm}} \end{aligned}$$

⑨

$$\begin{aligned} 7 \times 8 \\ (7 \times \underline{\hspace{1cm}}) + (7 \times \underline{\hspace{1cm}}) \\ \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ 7 \times 8 = \underline{\hspace{1cm}} \end{aligned}$$

⑩

$$\begin{aligned} 8 \times 9 \\ (8 \times \underline{\hspace{1cm}}) + (8 \times \underline{\hspace{1cm}}) \\ \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ 8 \times 9 = \underline{\hspace{1cm}} \end{aligned}$$



Write about how you solved Problem 10.

Solve.

- 1 There are 8 rows of apple trees. Each row has 7 trees. Write two multiplication sentences that show the total number of apple trees.
- 2 There are 8 pots of corn. Each pot has 6 corn cobs. Write two multiplication sentences to show the total number of corn cobs.
-
- 3 There are 5 bags of beets. Each bag has 4 beets. Write two multiplication sentences to show the total number of beets.
- 4 There are 2 bakers. Each baker has 4 pans. Each pan has 6 cupcakes. Write 2 expressions that show the total number of cupcakes.

Circle the letter for the correct answer.

- 5 Which expression is equal to 4×8 ?
- a) $(4 \times 5) + (4 \times 3)$
b) 8×4
c) $(4 \times 4) + (4 \times 4)$
d) all of the above
- 6 There are 2 buses. There are 7 girls and 3 boys on each bus. Which expression shows the total number of boys and girls on the buses?
- a) $3 \times (7 + 2)$
b) $2 \times (7 + 3)$
c) $(2 + 3) \times 7$
d) $2 + 3 + 7$