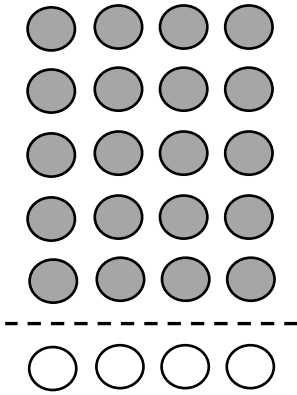


Name _____

Date _____

1. Label the array. Then fill in the blanks below to make the statements true.

a. $6 \times 4 = \underline{24}$

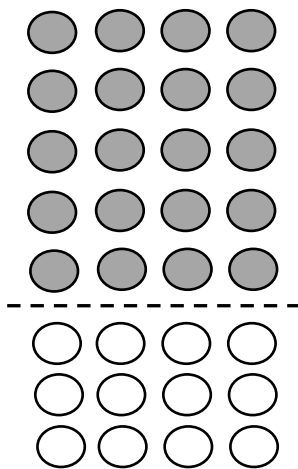


$(5 \times 4) = \underline{20}$

$(\underline{1} \times 4) = \underline{4}$

$$\begin{aligned} (6 \times 4) &= (5 \times 4) + (\underline{1} \times 4) \\ &= \underline{20} + \underline{4} \\ &= \underline{24} \end{aligned}$$

b. $8 \times 4 = \underline{32}$



$(5 \times 4) = \underline{20}$

$(\underline{3} \times 4) = \underline{12}$

$$\begin{aligned} (8 \times 4) &= (5 \times 4) + (\underline{3} \times 4) \\ &= \underline{20} + \underline{12} \\ &= \underline{32} \end{aligned}$$

2. Match the multiplication facts with their answers.

4×6 4×7 4×8 4×9
 28 32 36 24

3. The array below shows one strategy for solving 4×9 . Explain the strategy using your own words.

$(5 \times 4) = 20$
 $(4 \times 4) = 16$
 9 fours
 5 fours 4 fours
 20 + 16 = 36