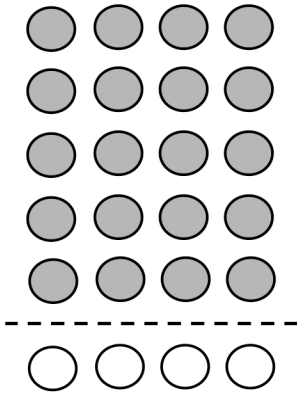


Name _____

Date _____

1. Label the array. Then, fill in the blanks below to make true number sentences.

a. $6 \times 4 =$ _____



$(5 \times 4) = 20$

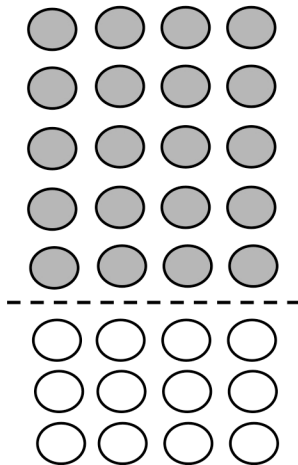
$(\quad \times 4) =$ _____

$(6 \times 4) = (5 \times 4) + (\quad \times 4)$

$= 20 +$ _____

$=$ _____

b. $8 \times 4 =$ _____



$(5 \times 4) =$ _____

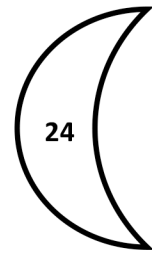
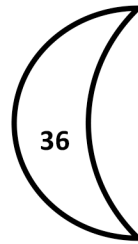
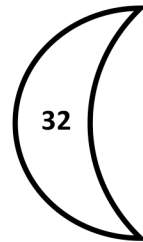
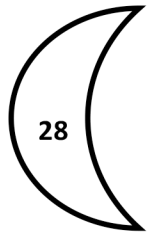
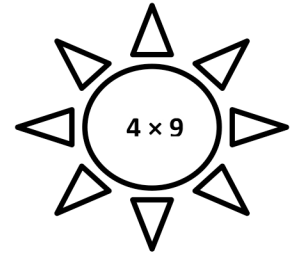
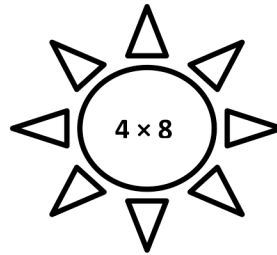
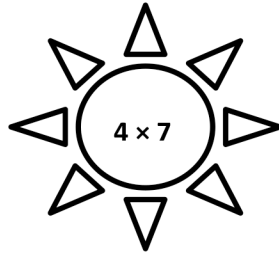
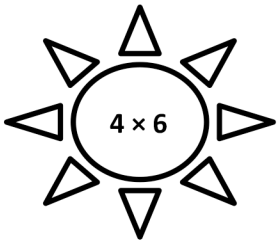
$(\quad \times 4) =$ _____

$(8 \times 4) = (5 \times 4) + (\quad \times 4)$

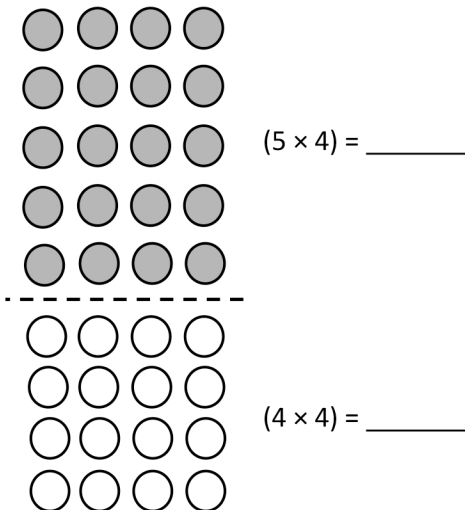
$=$ _____ $+$ _____

$=$ _____

2. Match the multiplication expressions with their answers.



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



Answer Key

- 24; 1, 4; 1, 4, 24
 - 32; 20; 3, 12; 3, 20, 12, 32
- First sun matched to 24; second sun matched to 28; third sun matched to 32; fourth sun matched to 36
- 20; 16; 9 fours broken into two smaller facts: 5 fours and 4 fours; sum of two smaller facts found to answer larger fact