

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Label the tape diagrams and complete the equations. Then, draw an array to represent the problems.

a.

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

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

b.

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

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

c.

$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = 28$

$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = 28$

2. Draw and label 2 tape diagrams to model why the statement in the box is true.

$$4 \times 6 = 6 \times 4$$

3. Grace picks 4 flowers from her garden. Each flower has 8 petals. Draw and label a tape diagram to show how many petals there are in total.

4. Michael counts 8 chairs in his dining room. Each chair has 4 legs. How many chair legs are there altogether?