

Name _____

Date _____

Represent the following problem by drawing disks in the place value chart.

1. To solve 30×60 , think

$(3 \text{ tens} \times 6) \times 10 = \underline{\hspace{2cm}}$

$30 \times (6 \times 10) = \underline{\hspace{2cm}}$

$30 \times 60 = \underline{\hspace{2cm}}$

hundreds	tens	ones

2. Draw an area model to represent 30×60 .

$3 \text{ tens} \times 6 \text{ tens} = \underline{\hspace{2cm}} \underline{\hspace{2cm}}$

3. Draw an area model to represent 20×20 .

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

$20 \times 20 = \underline{\hspace{2cm}}$

4. Draw an area model to represent 40×60 .

$$4 \text{ tens} \times 6 \text{ tens} = \underline{\hspace{2cm}}$$

$$40 \times 60 = \underline{\hspace{2cm}}$$

Rewrite each equation in unit form and solve.

5. $50 \times 20 = \underline{\hspace{2cm}}$

$$5 \text{ tens} \times 2 \text{ tens} = \underline{\hspace{1cm}} \text{ hundreds}$$

6. $30 \times 50 = \underline{\hspace{2cm}}$

$$3 \text{ tens} \times 5 \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ hundreds}$$

7. $60 \times 20 = \underline{\hspace{2cm}}$

$$\underline{\hspace{1cm}} \text{ tens} \times \underline{\hspace{1cm}} \text{ tens} = 12 \underline{\hspace{2cm}}$$

8. $40 \times 70 = \underline{\hspace{2cm}}$

$$\underline{\hspace{1cm}} \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ hundreds}$$

9. There are 60 seconds in a minute and 60 minutes in an hour. How many seconds are in one hour?

10. To print a comic book, 50 pieces of paper are needed. How many pieces of paper are needed to print 40 comic books?