Name _____ Date _____

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

1. To solve 20 × 40, think:

Hundreds	Tens	Ones

(2 tens × 4) × 10 = _____

20 × (4 × 10) = _____

20 × 40 = _____

2. Draw an area model to represent 20 × 40.

2 tens × 4 tens = _____ _____

3. Draw an area model to represent 30 × 40.

3 tens × 4 tens = _____ _____

30 × 40 = _____

4. Draw an area model to represent 20 × 50.

2 tens × 5 tens = _____ _____

20 × 50 = _____

Rewrite each equation in unit form and solve.

5. 20 × 20 = _____

2 tens × 2 tens = _____ hundreds

6. 60 × 20 = _____

6 tens × 2 _____ = ____ hundreds

7. 70 × 20 = _____

_____ tens × _____ tens = 14 _____

8. 70 × 30 = _____

____ _____ × ____ _____ = _____ hundreds

9. If there are 40 seats per row, how many seats are in 90 rows?

10. One ticket to the symphony costs $50. How much money is collected if 80 tickets are sold?

Name _____ Date _____

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

1. To solve 20 × 30, think:

Hundreds	Tens	Ones

(2 tens × 3) × 10 = _____

20 × (3 × 10) = _____

20 × 30 = _____

2. Draw an area model to represent 20 × 30.

2 tens × 3 tens = _____ _____

3. Every night, Eloise reads 40 pages. How many pages total does she read at night during the 30 days of November?

Name _____ Date _____

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

1. To solve 30 × 60, think:

Hundreds	Tens	Ones

(3 tens × 6) × 10 = _____

30 × (6 × 10) = _____

30 × 60 = _____

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

3 tens × 6 tens = _____ _____

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

2 tens × 2 tens = _____ _____

20 × 20 = _____

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

4 tens × 6 tens = _____ _____

40 × 60 = _____

Rewrite each equation in unit form and solve.

5. 50 × 20 = _____

5 tens × 2 tens = _____ hundreds

6. 30 × 50 =

3 tens × 5 _____ = ____ hundreds

7. 60 × 20 =

_____ tens × _____ tens = 12 _____

8. 40 × 70 =

____ _____ × ____ _____ = _____ 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?