A.

$13 \times 24 = \underline{312}$

	20	4
10	200	40
3	60	12

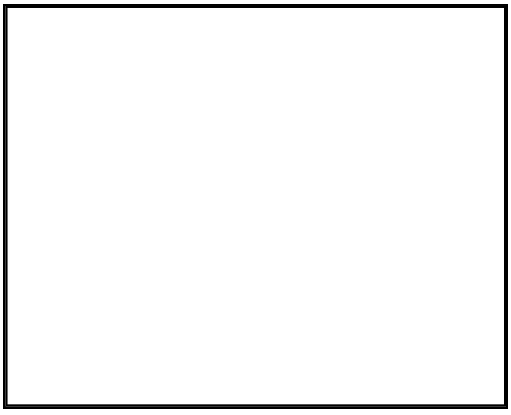
$10 \times 20 = 200$
$10 \times 4 = 40$
$3 \times 20 = 60$
$3 \times 4 = 12$
312

B.

$14 \times 32 = \_\_\_\_$

A.

$23 \times 47 =$ _____

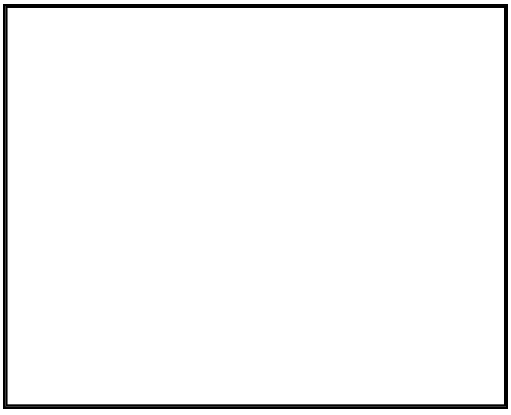


B.

$38 \times 59 =$ _____

A.

$46 \times 38 =$ _____



B.

$57 \times 29 =$ _____

Name:

Problem of the Day Lesson 40

An international basketball court is 28 meters long and 15 meters wide. To find the court's area, a student multiplies 28 x 15. His work is shown below.

$$\begin{aligned} 28 \times 15 &= (20 \times 10) + (8 \times 5) \\ &= 200 + 40 \\ &= 240 \text{ sq m} \end{aligned}$$

Use an area model to show why the student's calculation is incorrect. Explain in words how the court's area can be calculated correctly.

Name:

DIGIT DETECTIVE - B

To solve the puzzle, here's what to do. Cross off the numbers that fit each clue.
With clever sleuth-work, when you're done, you'll be left with only one!

Greater than 52 x 81	43 x 44	Less than 22 x 65
Hours in 92 days	Inches in 74 yards	

What number am I?

1233	1892	4410		
1776	4336	2664	1350	
1428	2208	4215		