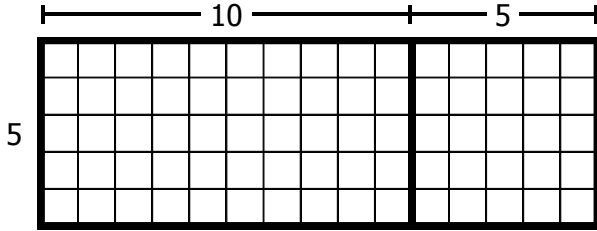


A.

$5 \times 15 = \underline{\quad}$

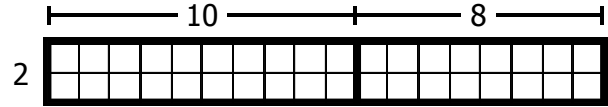


5 groups of 10 = _____

5 groups of 5 = _____

B.

$2 \times 18 = \underline{\quad}$

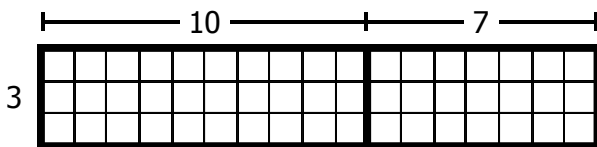


2 groups of 10 = _____

2 groups of 8 = _____

C.

$3 \times 17 = \underline{\quad}$

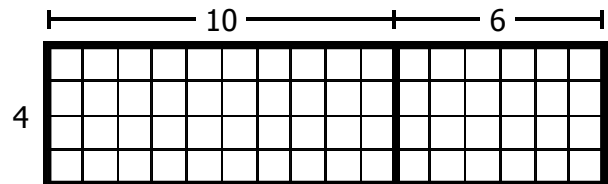


3 groups of 10 = _____

3 groups of 7 = _____

D.

$4 \times 16 = \underline{\quad}$

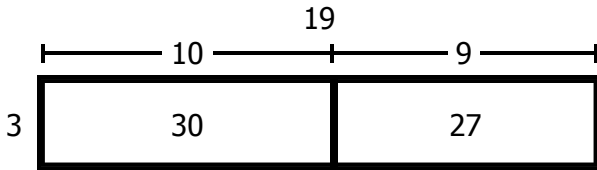


4 groups of 10 = _____

4 groups of 6 = _____

A.

$$3 \times 19 = \underline{57}$$

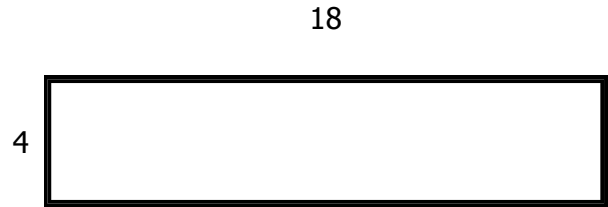


$$3 \times 10 = 30$$

$$3 \times 9 = 27$$

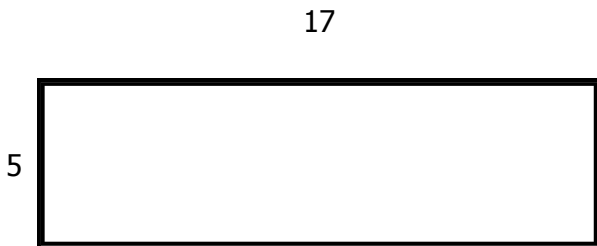
B.

$$4 \times 18 = \underline{\quad}$$



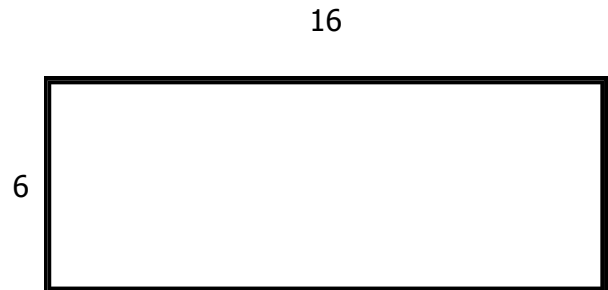
C.

$$5 \times 17 = \underline{\quad}$$



D.

$$6 \times 16 = \underline{\quad}$$



A.

$$6 \times 14 = \underline{\quad}$$

14



B.

$$7 \times 13 = \underline{\quad}$$

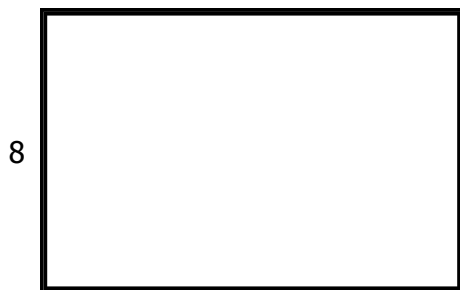
13



C.

$$8 \times 12 = \underline{\quad}$$

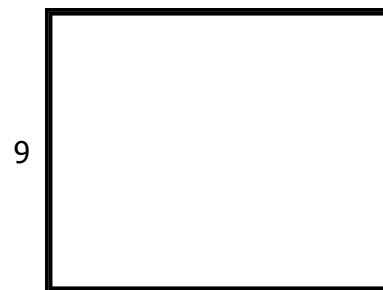
12



D.

$$9 \times 11 = \underline{\quad}$$

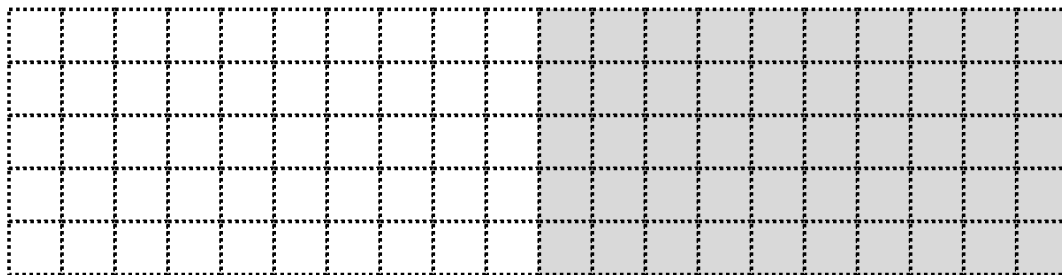
11



Name: _____

Use an area model to multiply and find the value of the expression 3×19 .

- a. Outline unit squares to show 3 groups of 19 are 3 groups of 10 and 3 groups of 9.



- b. Find the value of the expression 3×19 .

$$\begin{array}{r} 3 \times \underline{\quad} = \underline{\quad} \\ 3 \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$$

- c. Use parentheses to check the value of the expression 3×19 .

$$\begin{array}{r} 3 \times 19 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) \\ = \underline{\quad} + \underline{\quad} \\ = \underline{\quad} \end{array}$$

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!

Odd, and greater than 5×14	$2 \times 16 + 4 \times 14$	Even and less than 3×11
Legs on 24 donkeys	7 dozen	

What number am I?

24	96	71	
18	93	32	84
88	70	85	