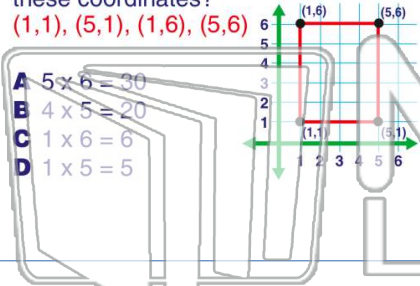




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

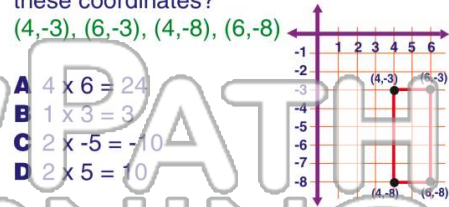
What is the **area** for a polygon with these coordinates?  
 $(1,1), (5,1), (1,6), (5,6)$



- A  $5 \times 6 = 30$
- B  $4 \times 5 = 20$
- C  $1 \times 6 = 6$
- D  $1 \times 5 = 5$

2

What is the **area** for a polygon with these coordinates?  
 $(4,-3), (6,-3), (4,-8), (6,-8)$



- A  $4 \times 6 = 24$
- B  $1 \times 3 = 3$
- C  $2 \times -5 = -10$
- D  $2 \times 5 = 10$

3

What is the **area** for a polygon with these coordinates?  
 $(-3,3), (-8,3), (-3,6), (-8,6)$

4

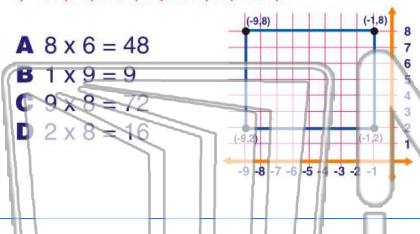
What is the **area** for a polygon with these coordinates?  
 $(-2,-2), (-3,-2), (-2,-4), (-3,-4)$

5

A banner featuring a row of colorful icons representing various subjects: a cube, a microscope, a protractor, a globe, a flask, a pie chart, a bar graph, and a calculator. Below the icons is a group of diverse children standing on a green field. The text 'PREVIEW' is written in large, bold letters, followed by the instruction: 'Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet'.

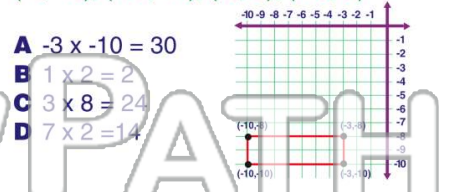
7

$(-1,8), (-9,8), (-1,2), (-9,2)$



- A  $8 \times 6 = 48$
- B  $1 \times 9 = 9$
- C  $9 \times 8 = 72$
- D  $2 \times 8 = 16$

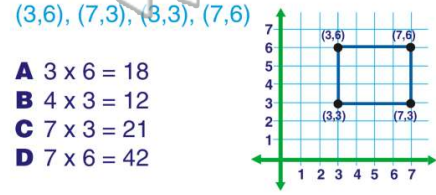
$(-3,-10), (-10,-10), (-3,-8), (-10,-8)$



- A  $-3 \times -10 = 30$
- B  $1 \times 2 = 2$
- C  $3 \times 8 = 24$
- D  $7 \times 2 = 14$

9

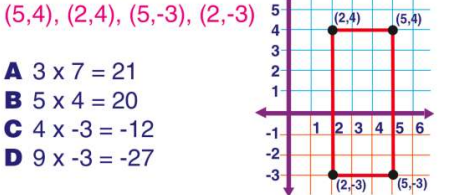
What is the **area** for a polygon with these coordinates?  
 $(3,6), (7,3), (8,3), (7,6)$



- A  $3 \times 6 = 18$
- B  $4 \times 3 = 12$
- C  $7 \times 3 = 21$
- D  $7 \times 6 = 42$

10

What is the **area** for a polygon with these coordinates?  
 $(5,4), (2,4), (5,-3), (2,-3)$



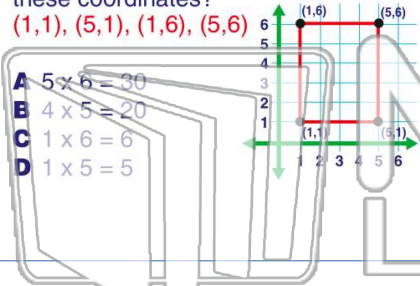
- A  $3 \times 7 = 21$
- B  $5 \times 4 = 20$
- C  $4 \times -3 = -12$
- D  $9 \times -3 = -27$



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

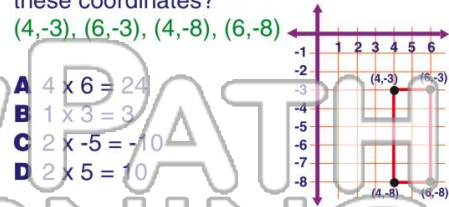
1

What is the **area** for a polygon with these coordinates?  
 $(1,1), (5,1), (1,6), (5,6)$



2

What is the **area** for a polygon with these coordinates?  
 $(4,-3), (6,-3), (4,-8), (6,-8)$



3

What is the **area** for a polygon with these coordinates?  
 $(-3,3), (-8,3), (-3,6), (-8,6)$

4

What is the **area** for a polygon with these coordinates?  
 $(-2,-2), (-3,-2), (-2,-4), (-3,-4)$

5

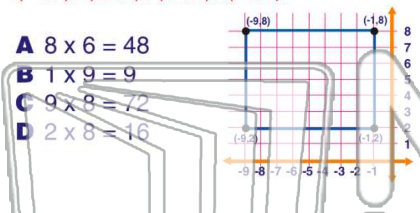


## PREVIEW

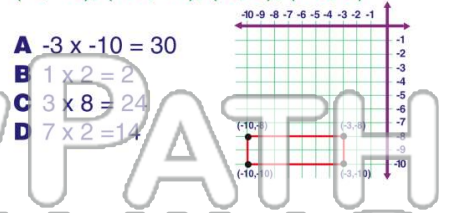
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7

$(-1,8), (-9,8), (-1,2), (-9,2)$

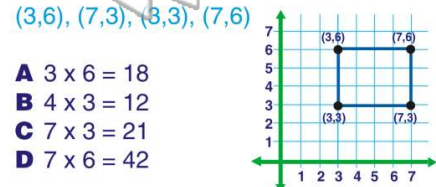


$(-3,-10), (-10,-10), (-3,-8), (-10,-8)$



9

What is the **area** for a polygon with these coordinates?  
 $(3,6), (7,3), (3,3), (7,6)$



10

What is the **area** for a polygon with these coordinates?  
 $(5,4), (2,4), (5,-3), (2,-3)$

