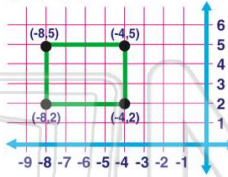




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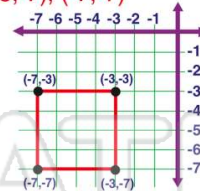
1 What is the **area** for a polygon with these coordinates?
 $(-4,5), (-8,5), (-4,2), (-8,2)$

- A $-4 \times -8 = 32$
- B $-8 \times 2 = -16$
- C $3 \times 4 = 12$
- D $8 \times 5 = 40$



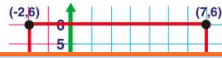
2 What is the **area** for a polygon with these coordinates?
 $(-3,-3), (-7,-3), (-3,-7), (-7,-7)$

- A $-3 \times -7 = 21$
- B $-3 \times -7 = -21$
- C $-7 \times -7 = -49$
- D $4 \times 4 = 16$



3 What is the **area** for a polygon with these coordinates?
 $(7,2), (-2,2), (7,6), (-2,6)$

- A $4 \times 9 = 36$



4 What is the **area** for a polygon with these coordinates?
 $(7,-6), (4,-6), (7,-3), (4,-3)$

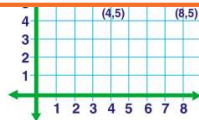
- A $7 \times -6 = -42$



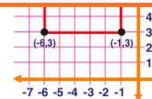
PREVIEW

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5
B $4 \times 8 = 32$
C $5 \times 8 = 40$
D $2 \times 1 = 2$

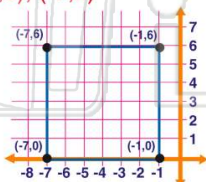


B $8 \times 3 = 24$
C $8 \times 8 = 64$
D $5 \times 5 = 25$



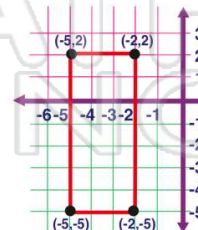
9 What is the **area** for a polygon with these coordinates?
 $(-1,0), (-7,0), (-1,6), (-7,6)$

- A $6 \times 6 = 36$
- B $-1 \times -7 = 7$
- C $8 \times -7 = -56$
- D $-1 \times 8 = -8$



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

- A $-5 \times 5 = -25$
- B $-5 \times -5 = 25$
- C $3 \times 7 = 21$
- D $-2 \times -5 = 10$





Name _____ Class _____ Date _____

1 What is the **area** for a polygon with these coordinates?
 (-4,5), (-8,5), (-4,2), (-8,2)

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B $-8 \times 2 = -16$
C $3 \times 4 = 12$
D $8 \times 5 = 40$

(C)

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

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B $-3 \times -7 = -21$
C $-7 \times -7 = -49$
D $4 \times 4 = 16$

(D)

3 What is the **area** for a polygon with these coordinates?
 (7,2), (-2,2), (7,6), (-2,6)

A $4 \times 9 = 36$

(A)

4 What is the **area** for a polygon with these coordinates?
 (7,-6), (4,-6), (7,-3), (4,-3)

A $7 \times -6 = -42$

(C)

5

PREVIEW

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B $4 \times 8 = 32$
C $5 \times 8 = 40$
D $2 \times 1 = 2$

B $8 \times 3 = 24$
C $8 \times 8 = 64$
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(C)