1) What will be the new position of the given point after reflection across the y-axis?

a)  

b)  

c)  

d)  

2) What will be the new position of the given point after rotating 90° counterclockwise about the origin?

a)  

b)  

c)  

d)  

3) What will be the new position of the given point after translation of 3 units down and 3 units left?

a)  

b)  

c)  

d)  

4) What will be the new position of the given point after reflection across the x-axis?

a)  

b)  

c)  

d)  

5) What will be the new position of the given point after rotating 90° clockwise about the origin?

a)  

b)  

c)  

d)  
Multiple Choice

1) What will be the new position of the given point after reflection across the y-axis?

   a) ![Graph](image1)  b) ![Graph](image2)  c) ![Graph](image3)  d) ![Graph](image4)

2) What will be the new position of the given point after rotating 90° counterclockwise about the origin?

   a) ![Graph](image5)  b) ![Graph](image6)  c) ![Graph](image7)  d) ![Graph](image8)

3) What will be the new position of the given point after translation of 3 units down and 3 units left?

   a) ![Graph](image9)  b) ![Graph](image10)  c) ![Graph](image11)  d) ![Graph](image12)

4) What will be the new position of the given point after reflection across the x-axis?

   a) ![Graph](image13)  b) ![Graph](image14)  c) ![Graph](image15)  d) ![Graph](image16)

5) What will be the new position of the given point after rotating 90° clockwise about the origin?

   a) ![Graph](image17)  b) ![Graph](image18)  c) ![Graph](image19)  d) ![Graph](image20)
Multiple Choice

1) What will be the new position of the given point after rotating 180° about the origin?
   
a)  
   b)  
   c)  
   d)  

2) What will be the new position of the given point after translation of 2 units right and 3 units up?
   
a)  
   b)  
   c)  
   d)  

3) What will be the new position of the given point after reflection across the x-axis?
   
a)  
   b)  
   c)  
   d)  

4) What will be the new position of the given point after rotating 90° clockwise about the origin?
   
a)  
   b)  
   c)  
   d)  

5) What will be the new position of the given point after translation of 4 units up and 1 unit left?
   
a)  
   b)  
   c)  
   d)  

Printable Math Worksheets @ www.mathworksheets4kids.com
1) What will be the new position of the given point after rotating 180° about the origin?

a)  

b)  

c)  

d)  

2) What will be the new position of the given point after translation of 2 units right and 3 units up?

a)  

b)  

c)  

d)  

3) What will be the new position of the given point after reflection across the x-axis?

a)  

b)  

c)  

d)  

4) What will be the new position of the given point after rotating 90° clockwise about the origin?

a)  

b)  

c)  

d)  

5) What will be the new position of the given point after translation of 4 units up and 1 unit left?

a)  

b)  

c)  

d)  

Answer key
Score:
Printable Math Worksheets @ www.mathworksheets4kids.com
1) What will be the new position of the given point after translation of 5 units left and 2 units up?

   a)  
   b)  
   c)  
   d)  

2) What will be the new position of the given point after reflection across the x-axis?

   a)  
   b)  
   c)  
   d)  

3) What will be the new position of the given point after rotating 90° counterclockwise about the origin?

   a)  
   b)  
   c)  
   d)  

4) What will be the new position of the given point after translation of 3 units right and 2 units down?

   a)  
   b)  
   c)  
   d)  

5) What will be the new position of the given point after reflection across the y-axis?

   a)  
   b)  
   c)  
   d)  

Printable Math Worksheets @ www.mathworksheets4kids.com
1) What will be the new position of the given point after translation of 5 units left and 2 units up?

a) [Diagram 1]  b) [Diagram 2]  c) [Diagram 3]  d) [Diagram 4]  

2) What will be the new position of the given point after reflection across the x-axis?

a) [Diagram 5]  b) [Diagram 6]  c) [Diagram 7]  d) [Diagram 8]  

3) What will be the new position of the given point after rotating 90° counterclockwise about the origin?

a) [Diagram 9]  b) [Diagram 10]  c) [Diagram 11]  d) [Diagram 12]  

4) What will be the new position of the given point after translation of 3 units right and 2 units down?

a) [Diagram 13]  b) [Diagram 14]  c) [Diagram 15]  d) [Diagram 16]  

5) What will be the new position of the given point after reflection across the y-axis?

a) [Diagram 17]  b) [Diagram 18]  c) [Diagram 19]  d) [Diagram 20]  

Printable Math Worksheets @ www.mathworksheets4kids.com