## Translate each shape as described.

1) 



The shape above has the following coordinates:
A. $(-1,1)$
B. $(-7,0)$
C. $(-10,10)$

Move the shape 2 units right and 7 units down.
3)


The shape above has the following coordinates:
A. $(-1,5)$
B. $(-9,4)$
C. $(-8,8)$

Move the shape 6 units right and 10 units down.
2)


The shape above has the following coordinates:
A. $(1,-3)$
B. $(6,-4)$
C. $(10,-10)$
D. $(0,-8)$

Move the shape 3 units left and 6 units up.
4)


The shape above has the following coordinates:
A. $(-1,0)$
B. $(-9,5)$
C. $(-10,6)$
D. $(0,7)$

Move the shape 5 units right and 10 units down.
$\qquad$
4. $\qquad$
$\qquad$
2. __ __ __ _ ${ }^{\text {Graph }}$
$\qquad$

Translate each shape as described.
1)


The shape above has the following coordinates:
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The shape above has the following coordinates:
A. $(1,-3)$
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D. $(0,-8)$

Move the shape 3 units left and 6 units up.
4)


The shape above has the following coordinates:
A. $(-1,0)$
B. $(-9,5)$
C. $(-10,6)$
D. $(0,7)$

Move the shape 5 units right and 10 units down.

Answers


3. $\frac{5,-5}{-3,6} \quad-2,-2 \quad \xrightarrow{-6 \mathrm{manh}}$


Translate each shape as described.


The shape above has the following coordinates:
A. $(-5,0)$
B. $(-7,5)$
C. $(-8,7)$
D. $(-3,10)$

Move the shape 5 units right and 2 units down.
4)


The shape above has the following coordinates:
A. $(-4,-1)$
B. $(-9,0)$
C. $(-7,-9)$
D. $(0,-7)$

Move the shape 5 units right and 4 units up.

Translate each shape as described.
1)


The shape above has the following coordinates:
A. $(-5,3)$
B. $(-9,1)$
C. $(-7,7)$

Move the shape 6 units right and 3 units down.
3)


The shape above has the following coordinates:
A. $(0,0)$
B. $(-8,-5)$
C. $(-10,-10)$

Move the shape 10 units right and 8 units up.
2)


The shape above has the following coordinates:
A. $(-5,0)$
B. $(-7,5)$
C. $(-8,7)$
D. $(-3,10)$

Move the shape 5 units right and 2 units down.
4)


The shape above has the following coordinates:
A. $(-4,-1)$
B. $(-9,0)$
C. $(-7,-9)$
D. $(0,-7)$

Move the shape 5 units right and 4 units up.

## Translate each shape as described.

1) 



The shape above has the following coordinates:
A. $(1,2)$
B. $(6,4)$
C. $(7,10)$

Move the shape 5 units left and 7 units down.
3)


The shape above has the following coordinates:
A. $(-2,1)$
B. $(-8,4)$
C. $(-9,7)$

Move the shape 9 units right and 6 units down.
2)


The shape above has the following coordinates:
A. $(4,-2)$
B. $(6,-1)$
C. $(9,-7)$
D. $(3,-10)$

Move the shape 3 units left and 6 units up.
4)


The shape above has the following coordinates:
A. $(-4,-3)$
B. $(-7,-2)$
C. $(-8,-7)$
D. $(0,-9)$

Move the shape 5 units right and 3 units up.

Translate each shape as described.
1)


The shape above has the following coordinates:
A. $(1,2)$
B. $(6,4)$
C. $(7,10)$

Move the shape 5 units left and 7 units down.
3)


The shape above has the following coordinates:
A. $(-2,1)$
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C. $(-9,7)$

Move the shape 9 units right and 6 units down.
2)


The shape above has the following coordinates:
A. $(4,-2)$
B. $(6,-1)$
C. $(9,-7)$
D. $(3,-10)$

Move the shape 3 units left and 6 units up.
4)


The shape above has the following coordinates:
A. $(-4,-3)$
B. $(-7,-2)$
C. $(-8,-7)$
D. $(0,-9)$

Move the shape 5 units right and 3 units up.

Translate each shape as described.
1)


The shape above has the following coordinates:
A. $(1,-1)$
B. $(6,0)$
C. $(10,-6)$

Move the shape 7 units left and 10 units up.
3)


The shape above has the following coordinates:
A. $(0,0)$
B. $(7,-1)$
C. $(9,-6)$

Move the shape 10 units left and 2 units up.
2)


The shape above has the following coordinates:
A. $(-2,-3)$
B. $(-9,-2)$
C. $(-6,-9)$
D. $(0,-6)$

Move the shape 6 units right and 9 units up.
4)


The shape above has the following coordinates:
A. $(-2,0)$
B. $(-10,3)$
C. $(-6,6)$
D. $(-4,7)$

Move the shape 4 units right and 9 units down.
.

1. ___ __ _-_ $\frac{\text { Graph }}{}$

3.___ $\quad$ Graph
2.     -         -             -                 - $\frac{\mathrm{Graph}}{}$

Translate each shape as described.
1)


The shape above has the following coordinates:
A. $(1,-1)$
B. $(6,0)$
C. $(10,-6)$

Move the shape 7 units left and 10 units up.
3)


The shape above has the following coordinates:
A. $(0,0)$
B. $(7,-1)$
C. $(9,-6)$

Move the shape 10 units left and 2 units up.
2)


The shape above has the following coordinates:
A. $(-2,-3)$
B. $(-9,-2)$
C. $(-6,-9)$
D. $(0,-6)$

Move the shape 6 units right and 9 units up.
4)


The shape above has the following coordinates:
A. $(-2,0)$
B. $(-10,3)$
C. $(-6,6)$
D. $(-4,7)$

Move the shape 4 units right and 9 units down.

Translate each shape as described.
1)


The shape above has the following coordinates:
A. $(-5,2)$
B. $(-8,1)$
C. $(-6,6)$

Move the shape 6 units right and 10 units down.
3)


The shape above has the following coordinates:
A. $(2,-1)$
B. $(10,-2)$
C. $(7,-7)$

Move the shape 7 units left and 5 units up.
2)


The shape above has the following coordinates:
A. $(-5,-5)$
B. $(-6,-3)$
C. $(-8,-6)$
D. $(0,-10)$

Move the shape 7 units right and 10 units up.
4)


The shape above has the following coordinates:
A. $(-5,3)$
B. $(-10,0)$
C. $(-9,6)$
D. $(-4,9)$

Move the shape 5 units right and 3 units down.
1.
2. _ _ _ _
$\qquad$
4. _ _ - - _

Translate each shape as described.
1)


The shape above has the following coordinates:
A. $(-5,2)$
B. $(-8,1)$
C. $(-6,6)$

Move the shape 6 units right and 10 units down.
3)


The shape above has the following coordinates:
A. $(2,-1)$
B. $(10,-2)$
C. $(7,-7)$

Move the shape 7 units left and 5 units up.
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The shape above has the following coordinates:
A. $(-5,-5)$
B. $(-6,-3)$
C. $(-8,-6)$
D. $(0,-10)$

Move the shape 7 units right and 10 units up.
4)


The shape above has the following coordinates:
A. $(-5,3)$
B. $(-10,0)$
C. $(-9,6)$
D. $(-4,9)$

Move the shape 5 units right and 3 units down.
,

Answers

1. $\frac{1,-8}{-} \xrightarrow{-2,-9} \quad \frac{0,-4}{}$

2. $-5,4 \quad 3,3 \quad \underline{0,-2} \quad$| Gramh |
| :---: |



## Translate each shape as described.

1) 



The shape above has the following coordinates:
A. $(2,-4)$
B. $(6,-2)$
C. $(10,-6)$

Move the shape 4 units left and 3 units up.
3)


The shape above has the following coordinates:
A. $(-3,0)$
B. $(-7,3)$
C. $(-10,7)$

Move the shape 3 units right and 7 units down.
2)


The shape above has the following coordinates:
A. $(5,2)$
B. $(6,0)$
C. $(10,7)$
D. $(4,6)$

Move the shape 4 units left and 3 units down.
4)


The shape above has the following coordinates:
A. $(-5,-3)$
B. $(-7,-4)$
C. $(-6,-9)$
D. $(-1,-6)$

Move the shape 7 units right and 5 units up.

Translate each shape as described.
1)


The shape above has the following coordinates:
A. $(2,-4)$
B. $(6,-2)$
C. ( $10,-6$ )

Move the shape 4 units left and 3 units up.
3)


The shape above has the following coordinates:
A. $(-3,0)$
B. $(-7,3)$
C. $(-10,7)$

Move the shape 3 units right and 7 units down.
2)


The shape above has the following coordinates:
A. $(5,2)$
B. $(6,0)$
C. $(10,7)$
D. $(4,6)$

Move the shape 4 units left and 3 units down.
4)


The shape above has the following coordinates:
A. $(-5,-3)$
B. $(-7,-4)$
C. $(-6,-9)$
D. $(-1,-6)$

Move the shape 7 units right and 5 units up.

Translating on a Coordinate Plane Translat

Name:
Translate each shape as described.
1)


The shape above has the following coordinates:
A. $(0,4)$
B. $(-7,1)$
C. $(-8,6)$

Move the shape 7 units right and 4 units down.
3)


The shape above has the following coordinates:
A. $(-3,-3)$
B. $(-6,-2)$
C. $(-9,-7)$

Move the shape 4 units right and 9 units up.
2)


The shape above has the following coordinates:
A. $(-4,0)$
B. $(-10,-2)$
C. $(-9,-6)$
D. $(0,-10)$

Move the shape 10 units right and 3 units up.
4)


The shape above has the following coordinates:
A. $(5,0)$
B. $(6,-3)$
C. $(8,-10)$
D. $(4,-9)$

Move the shape 5 units left and 9 units up.

Translate each shape as described.
1)


The shape above has the following coordinates:
A. $(0,4)$
B. $(-7,1)$
C. $(-8,6)$

Move the shape 7 units right and 4 units down.
3)


The shape above has the following coordinates:
A. $(-3,-3)$
B. $(-6,-2)$
C. $(-9,-7)$

Move the shape 4 units right and 9 units up.
2)


The shape above has the following coordinates:
A. $(-4,0)$
B. $(-10,-2)$
C. $(-9,-6)$
D. $(0,-10)$

Move the shape 10 units right and 3 units up.
4)


The shape above has the following coordinates:
A. $(5,0)$
B. $(6,-3)$
C. $(8,-10)$
D. $(4,-9)$

Move the shape 5 units left and 9 units up.

## Translate each shape as described.



The shape above has the following coordinates:
A. $(-5,2)$
B. $(-7,5)$
C. $(-9,6)$

Move the shape 2 units right and 9 units down.
3)


The shape above has the following coordinates:
A. $(4,-5)$
B. $(8,-4)$
C. $(6,-10)$

Move the shape 7 units left and 6 units up.
2)


The shape above has the following coordinates:
A. $(-4,-5)$
B. $(-7,0)$
C. $(-9,-6)$
D. $(-5,-8)$

Move the shape 7 units right and 10 units up.
4)
D. $(-2,8)$

Move the shape 6 units right and 10 units


The shape above has the following coordinates:
A. $(-4,5)$
B. $(-10,2)$
C. $(-6,7)$
down.
$\qquad$
$\xrightarrow{\text { Graph }}$
2. _- - - $\quad \stackrel{\text { Graph }}{ }$
$\qquad$

4. __ _ _ _ _ $\quad$| Graph |
| :---: |
5. 3.____ Graph

## Translate each shape as described.

1) 



The shape above has the following coordinates:
A. $(-5,2)$
B. $(-7,5)$
C. $(-9,6)$

Move the shape 2 units right and 9 units down.
3)


The shape above has the following coordinates:
A. $(4,-5)$
B. $(8,-4)$
C. $(6,-10)$

Move the shape 7 units left and 6 units up.
2)


The shape above has the following coordinates:
A. (-4,-5)
B. $(-7,0)$
C. $(-9,-6)$
D. $(-5,-8)$

Move the shape 7 units right and 10 units up.
4)
D. $(-2,8)$

Move the shape 6 units right and 10 units down.


The shape above has the following coordinates:
A. $(-4,5)$
B. $(-10,2)$
C. $(-6,7)$

1. $\stackrel{-3,7}{-5,4} \xrightarrow{-7,3} \xrightarrow{-\frac{\mathrm{rmanh}}{}}$
2. $\frac{3,5}{0,10} \quad \underline{-2,4} \quad \underline{2,2} \quad \underline{c}$
3. $-3,1 \quad \underline{1,2} \quad-1,-4 \quad \xrightarrow{\text { Gramh }}$
4. $\frac{2.5}{\frac{4.8}{4}} \frac{0.3}{0.3} \frac{4.2}{\frac{\mathrm{coman}}{}}$

## Translate each shape as described.

1) 



The shape above has the following coordinates:
A. $(-3,3)$
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Move the shape 7 units right and 8 units down.
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The shape above has the following coordinates:
A. $(4,5)$
B. $(10,0)$
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Move the shape 7 units left and 2 units down.
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The shape above has the following coordinates:
A. $(4,-1)$
B. $(10,-4)$
C. $(8,-6)$
D. $(3,-10)$

Move the shape 6 units left and 3 units up.
4)


The shape above has the following coordinates:
A. $(3,-4)$
B. $(10,-1)$
C. $(9,-7)$
D. $(2,-8)$

Move the shape 10 units left and 6 units up.

Translate each shape as described.
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The shape above has the following coordinates:
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D. $(3,-10)$

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B. $(10,-1)$
C. $(9,-7)$
D. $(2,-8)$

Move the shape 10 units left and 6 units up.

## Translate each shape as described.

The shape above has the following coordinates:
A. $(1,3)$
B. $(10,5)$
C. $(7,9)$
D. $(4,10)$

Move the shape 7 units left and 4 units down.

Move the shape 3 units left and 7 units down.
4)


The shape above has the following coordinates:
A. $(0,5)$
B. $(6,0)$
C. $(9,7)$
D. $(3,9)$
3)


The shape above has the following coordinates:
A. $(0,3)$
B. $(9,4)$
C. $(10,9)$

Move the shape 8 units left and 9 units down.

$\qquad$

2. __ _ _ _ _ $\quad$| Graph |
| :---: |

$\qquad$
4. __ _ _ _ _
1.
2)

Answers

Translate each shape as described.
1)


The shape above has the following coordinates:
A. $(-2,-1)$
B. $(-7,-5)$
C. $(-10,-7)$

Move the shape 4 units right and 3 units up.
3)


The shape above has the following coordinates:
A. $(0,3)$
B. $(9,4)$
C. $(10,9)$

Move the shape 8 units left and 9 units down.
2)


The shape above has the following coordinates:
A. $(1,3)$
B. $(10,5)$
C. $(7,9)$
D. $(4,10)$

Move the shape 7 units left and 4 units down.
4)


The shape above has the following coordinates:
A. $(0,5)$
B. $(6,0)$
C. $(9,7)$
D. $(3,9)$

Move the shape 3 units left and 7 units down.

1. $\underline{\mathbf{2 , 2}} \xrightarrow{-3,-2} \xrightarrow{-6,4} \xlongequal{\text { Gramh }}$

2. $-8,-6 \quad \underline{1,-5} \quad \underline{2,0} \quad \underline{\mathrm{Graph}}$

