Write the New Coordinates

Graph the image of each figure after the given translation. Also write the coordinates of the image.

1) 5 units up and 2 units right

2) 4 units left and 4 units up

3) 7 units down and 1 unit left

4) 3 units down

5) 8 units right and 6 units up

T': ________, U': ________
V': ________, W': ________
A': ________, B': ________
C': ________
P': ________, Q': ________
R': ________, S': ________
S': ________, T': ________
U': ________, V': ________
Graph the image of each figure after the given translation. Also write the coordinates of the image.

1) 5 units up and 2 units right

2) 4 units left and 4 units up

3) 7 units down and 1 unit left

4) 3 units down

5) 8 units right and 6 units up

6) 2 units down and 7 units right

**Answer key**

Graph the image of each figure after the given translation. Also write the coordinates of the image.

1) 5 units up and 2 units right

2) 4 units left and 4 units up

3) 7 units down and 1 unit left

4) 3 units down

5) 8 units right and 6 units up

6) 2 units down and 7 units right

**Coordinates**

1) T': (–2, 3), U': (1, 1)

2) V': (1, 1), W': (4, 2)

3) A': (3, –5), B': (1, 3)

4) C': (2, –2)

5) P': (4, 2), Q': (5, 2)

6) R': (5, 3), S': (3, 4)

**Score:**

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