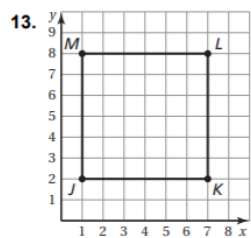# 4.4 Bookwork pg. 178-179 #7-21 odd - ANSWERS WITH WORK
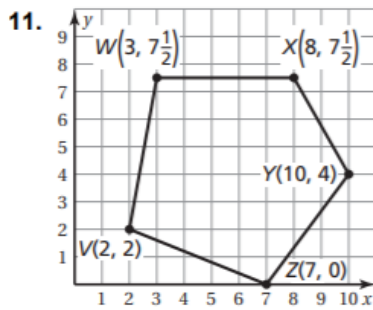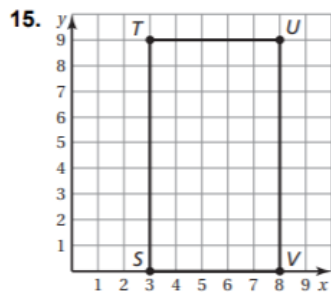
7.

9.

11.

13.
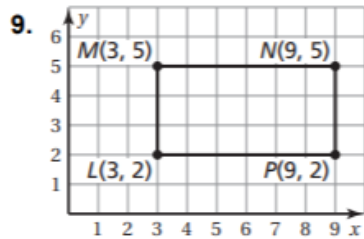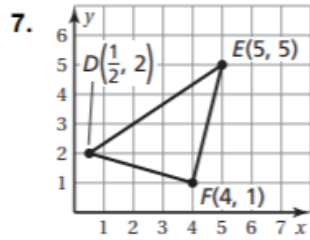
length $= 7 - 1 = 6$

width $= 8 - 2 = 6$

The perimeter of the square is $4(6) = 24$ units.

The area of the square is $(6)^2 = 36$ square units.

15.

length $= 8 - 3 = 5$

width $= 9 - 0 = 9$

The perimeter of the rectangle is
$2(5) + 2(9) = 28$ units.

The area of the rectangle is $5(9) = 45$ square units.

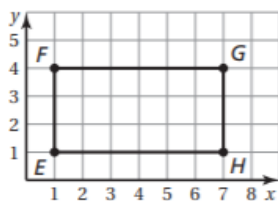**17. a.** length $= 9 - 2 = 7$

width $= 8 - 1 = 7$

The shape of the floor is a square.

b. The perimeter of the square is $4(7) = 28$ feet.

The area of the square is $7^2 = 49$ square feet.

19. *Sample answer:*

21. *Sample answer:*