CCSS

9.5 Pop Quiz: Unit conversions, area

1. How many pounds is 48 ounces?

- 2. How many feet is 144 inches?
- 7. Find the area of a triangle with a base of 4 inches and height of 6 inches.

6. If a gallon of paint would cover 80 square

feet high?

feet, how many gallons would be required

to paint a wall twenty feet long by eight

A=20x8= 160 fg2

160 fr x 1 gal = 2 gallins

A= = (4)(6) = 12 in2

3. How many quarts of milk could be poured from a five gallon canister?

4. Convert 5 miles to feet.

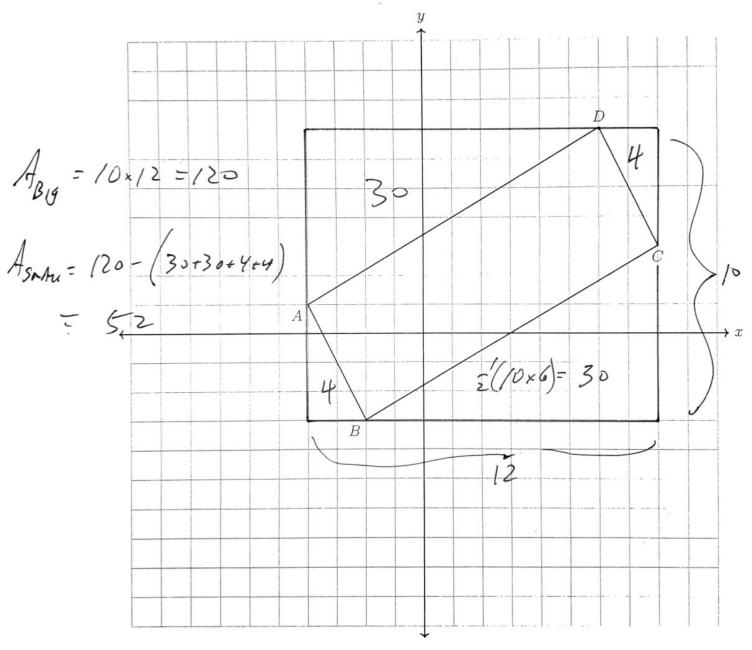
5. What is the volume of a cube that is 18 inches on a side in terms of cubic feet?

8. What is the area of a circle with a 7 cen-

timeter raduis, to the nearest tenth of a

square centimeter.

19. Find the area of the quadrilateral shown.



Is ABCD a rectangle? Calculate the slopes of the four sides.