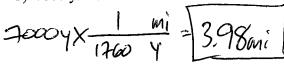
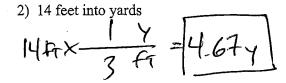
Convert the following units

1) 6 feet into inches

3) 7000 yards into miles



5) 200 inches into yards, feet, and inches



4) 3.4 miles into feet



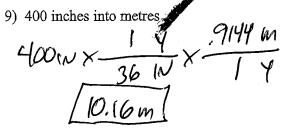
6) 16 ft into metres

200 (NX 36 INX 35.55)
0.55 y x 3 ft + 1.67 54, 1ft, 81m
7) 13 kilometres into miles 1 ft 7) 13 kilometres into miles

16fx = 3018m = 4.88m

8) 60cm into inches

13km × 1 mi 8.08mi

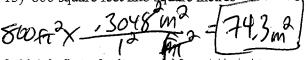


11) 5 square yards into square feet

11) 5 square yards into square feet
$$5y^2 \times \frac{3^2 + 4^2}{1^2 + 2} = 5 \times 9$$

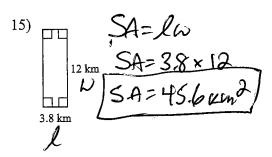
$$= 4543$$

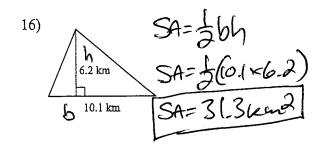
13) 800 square feet into square metres

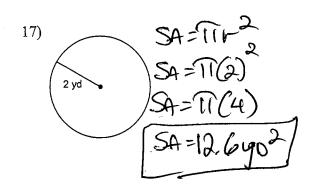


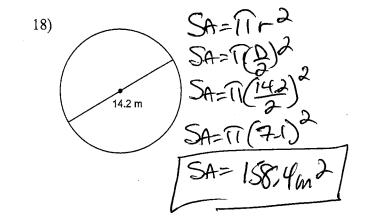
- 60ean x 1 in 23.62 IN
- 10) 6200 metres into miles 6200m× 1000 m × 1600 km $\begin{array}{c|c}
 & 3 & 8 & \text{ini} \\
 12) & 1 & 000 & 000 & \text{sq yards into square miles}
 \end{array}$

Find the area of each.





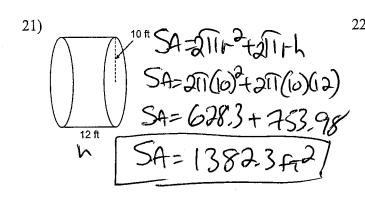


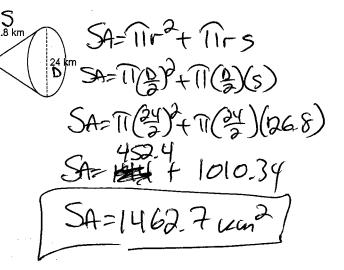


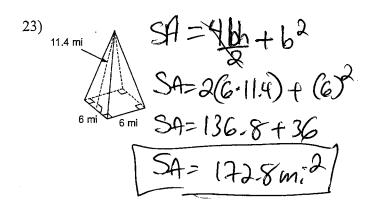
Find the surface area of each figure. Round your answers to the nearest hundredth, if necessary.

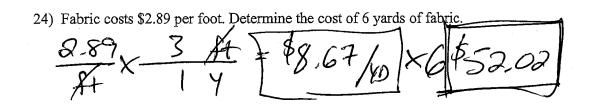
necessary.

19)
$$4yd$$
 $5A=2l\omega+2\omega h+2lh$ $20)$ h_{8yd} $5A=2(4bh)+lh+bl+lh$
 ω^{7yd} $SA=2(4b)+2(3-4)+2(3-4)$
 $SA=2(4b)+2(3-4)+2(3-4)$
 $SA=48+40+30+50$
 $SA=84+56+48$
 $SA=18840^2$





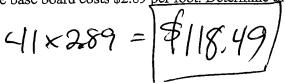




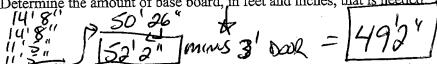
25) Drainage piping costs \$0.69 per foot. Determine the cost for 8 metres.

\$\frac{1}{2000} \times \frac{1}{3000} \times \frac{1}{30000} \times \frac{1}{3000} \times \frac{1}{3000} \times \frac{1}{3

- 26) Jimmy needs to put base boards up around his room. The room is 12' x 10'. The door is 3' wide.
 - a. Determine the amount of base board that is needed.
 - 12+12+10+10-3 = 141
 - b. The base board costs \$2.89 per foot. Determine the cost.



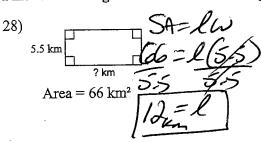
- 27) Jimmy needs to put base boards up around his room. The room is 14'8" x 11'5. The door is 3' wide.
 - a. Determine the amount of base board, in feet and inches, that is needed

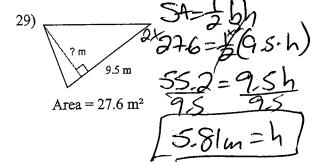


b. The base board costs \$2.89 per foot. You cannot buy a fraction of a foot. Determine the cost.

2.89	×50'	= 9144.50

Find the missing measurement. Round your answer to the nearest tenth.





Find the missing measurement.

Find the radius for the circle with the given area.

30)
$$a_{7.6 \text{ yd}}$$
 $SA = \left(\frac{a+b}{a}\right)h$

$$b_{7 \text{ yd}}$$
 $A = 20 \text{ yd}^2$ $S = 7.6 + 6$

$$A = 20 \text{ yd}^2$$
 $S = 7.6 + 6$

$$A = 20 \text{ yd}^2$$
 $S = 7.6 + 6$

$$A = 20 \text{ yd}^2$$
 $S = 7.6 + 6$

$$A = 20 \text{ yd}^2$$
 $S = 7.6 + 6$

$$A = 20 \text{ yd}^2$$
 $S = 7.6 + 6$

$$A = 20 \text{ yd}^2$$
 $S = 7.6 + 6$

31) area = 201.1 in²

$$SA = 11 \Gamma^{2}$$

$$801.1 = 11\Gamma^{2}$$

$$8w = \Gamma$$