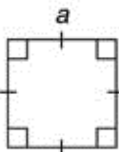
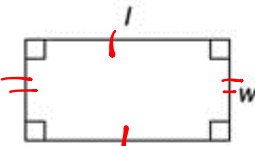
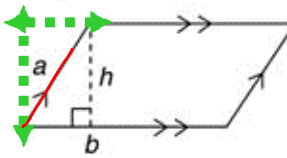
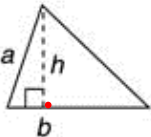
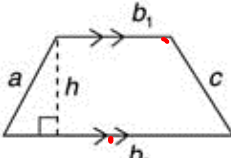
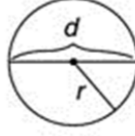
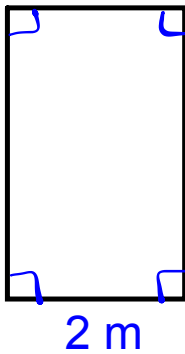


Figure	Name	Perimeter/ Circumference	Area
 <p>(a)</p>	square	$P = a+a+a+a$ or $P = 4a$	$A = (\text{Side})^2$
 <p>(b)</p>	rectangle	$P = l+w+l+w$ $P = 2l+2w$	$A = \text{Length} \times \text{Width}$
 <p>(c)</p>	parallelogram	$P = a+b+a+b$ $P = 2a+2b$	$A = \text{Base} \times \text{Height}$
 <p>(d)</p>	triangle	$P = a+b+c$	$A = \frac{\text{Base} \times \text{Height}}{2}$
 <p>(e)</p>	trapezoid	$P = a + b_1 + c + b_2$	$A = \frac{(b_1+b_2)}{2} \times \text{Height}$
 <p>(g)</p>	circle	$C = \pi d$ or $C = 2\pi r$	$A = \pi r^2$ $r^2 \times \pi$

Find the area and perimeter of both



$$A = b \times h$$

$$= 2 \times 8.2$$

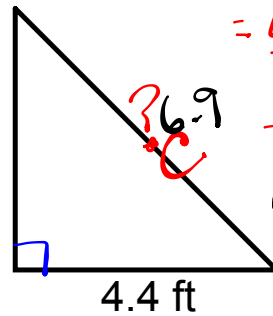
$$8.2 \text{ m} = 16.4 \text{ m}^2$$

$$P = 8.2 + 8.2 + 2 + 2$$

$$= 20.4 \text{ m}$$

$$\text{Area} = 16.4 \text{ m}^2$$

$$\text{Perimeter} = 20.4 \text{ m}$$



$$A = \frac{b \times h}{2}$$

$$= \frac{4.4 \times 5.3}{2}$$

$$= 11.66 \text{ ft}^2$$

$$P = 5.3 + 6.9 + 4.4$$

$$\approx 16.6$$

Area =

Perimeter =

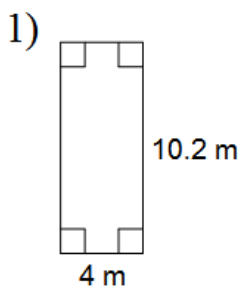
$$c^2 = a^2 + b^2$$

$$= 4.4^2 + 5.3^2$$

$$\sqrt{c^2} = \sqrt{47.45}$$

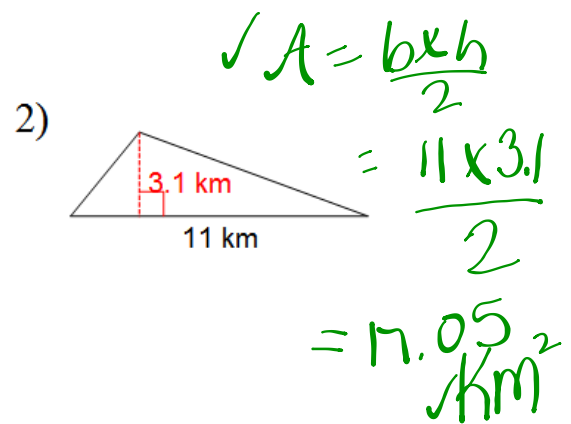
$$c = 6.9$$

Find the area of each.



$$\begin{aligned}
 A &= b \times h \\
 &= 4 \times 10.2 \\
 &= 40.8 \text{ m}^2
 \end{aligned}$$

Find the area of each.



Math 9

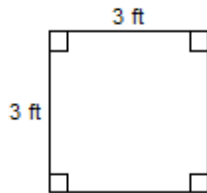
Name \_\_\_\_\_

Grade 7 & 8 Review

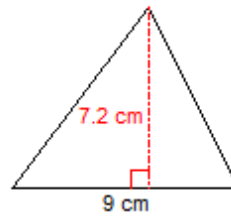
Date \_\_\_\_\_

Find the area of each.

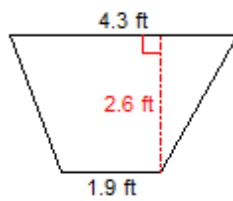
1)



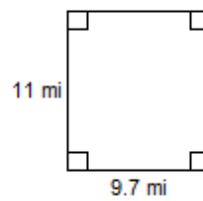
2)



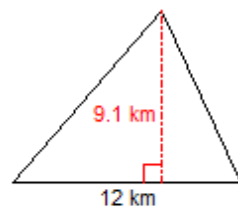
3)



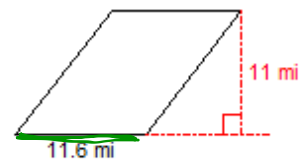
4)



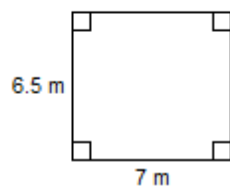
5)



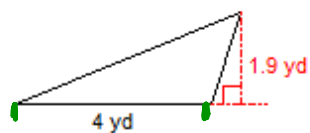
6)



7)

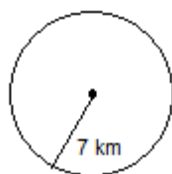


8)



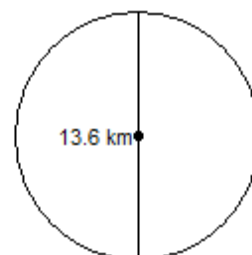
Find the area of each. Round your answer to the nearest tenth.

9)



$r = 7 \text{ km}$

10)



$d = 13.6 \text{ km}$