

Filter

Index Order

Adding and subtracting

Decimals
Fractions
Improper fractions
Integers
Mixed numbers
Polynomials
Rational numbers

Angles

Drawing
Measuring
Relationships

Area

Circles
Parallelograms
Quadrilaterals

1.61 pages



8 questions

Current question sets (2):

7 × Finding Areas of Triangles, Squares, Rectangles
1 × Finding Areas of Parallelograms

Grade 11 College Math

Name _____

Area Review

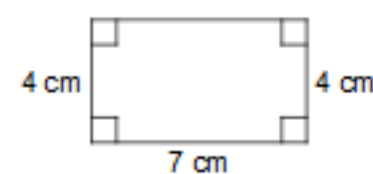
Date _____

Find the area of each figure.

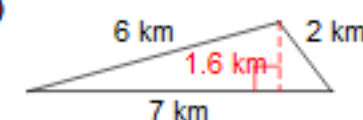
Remember to always write your formula and then solve. Round answers to the nearest tenth.

Area of a Square/Rectangle = lw Area of a Triangle = $\frac{bh}{2}$ Area of a Paralellogram = bh Area of a Trapezoid = $\frac{(a+b)h}{2}$

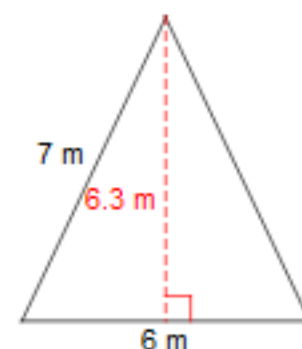
1)



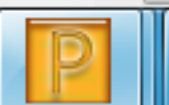
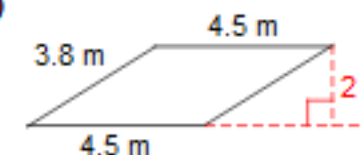
2)

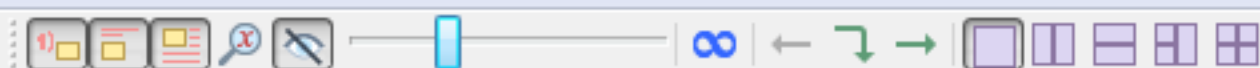


3)



4)





Find the area of each figure.

Remember to always write your formula and then solve. Round answers to the nearest tenth.

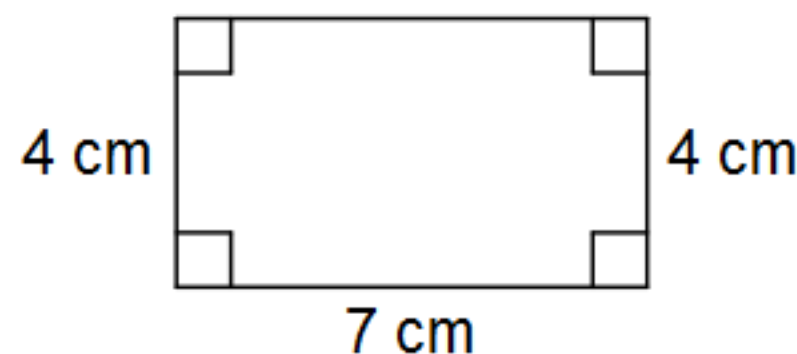
Area of a Square/Rectangle =
=

Area of a Parallelogram

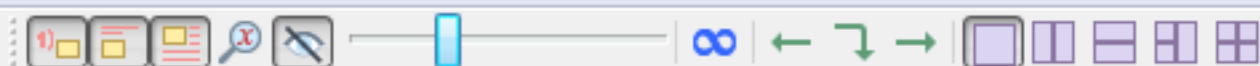
Area of a Triangle =

Area of a Trapezoid =

1)



$$\begin{aligned} A &= lw \\ A &= (7)(4) \\ A &= 28.0 \text{ cm}^2 \end{aligned}$$



Find the area of each figure.

Remember to always write your formula and then solve. Round answers to the nearest tenth.

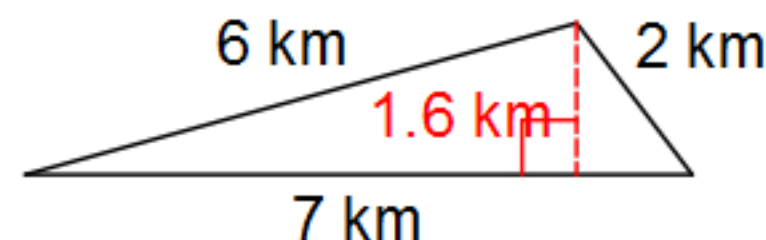
Area of a Square/Rectangle =
=

Area of a Parallelogram

Area of a Triangle =

Area of a Trapezoid =

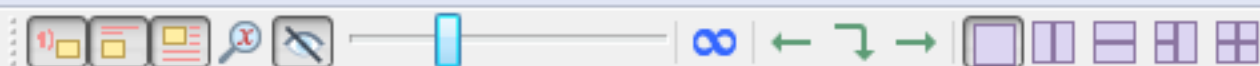
2)



$$A = \frac{bh}{2}$$

$$A = \frac{(7)(1.6)}{2}$$

$$A = 5.6 \text{ km}^2$$



Find the area of each figure.

Remember to always write your formula and then solve. Round answers to the nearest tenth.

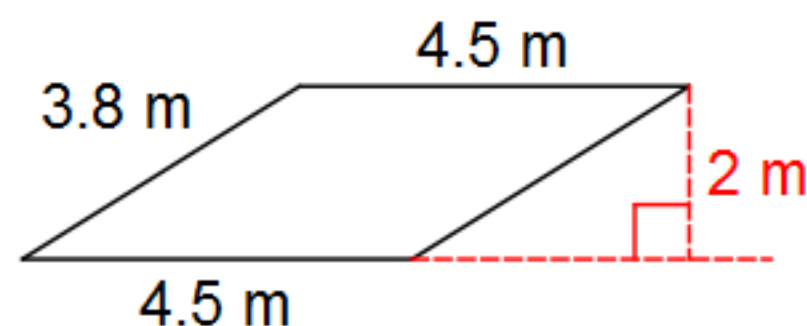
Area of a Square/Rectangle =
=

Area of a Parallelogram

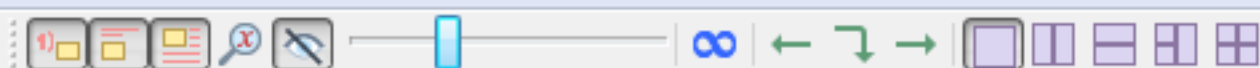
Area of a Triangle =

Area of a Trapezoid =

4)



$$\begin{aligned} A &= bh \\ &= (4.5)(2) \\ &= 9.0 \text{ m}^2 \end{aligned}$$



Find the area of each figure.

Remember to always write your formula and then solve. Round answers to the nearest tenth.

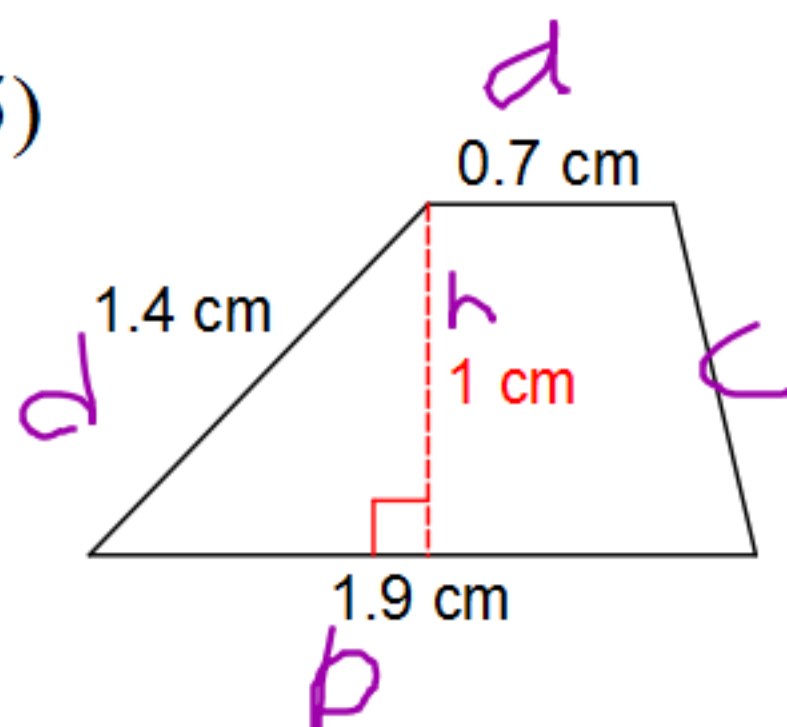
Area of a Square/Rectangle =
=

Area of a Parallelogram

Area of a Triangle =

Area of a Trapezoid =

5)

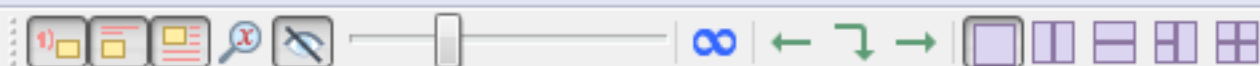


$$A = \frac{(a+b)h}{2}$$

$$= \frac{(0.7+1.9)(1)}{2}$$

$$A = \frac{2.6}{2}$$

$$A = 1.3 \text{ cm}^2$$



Find the area of each figure.

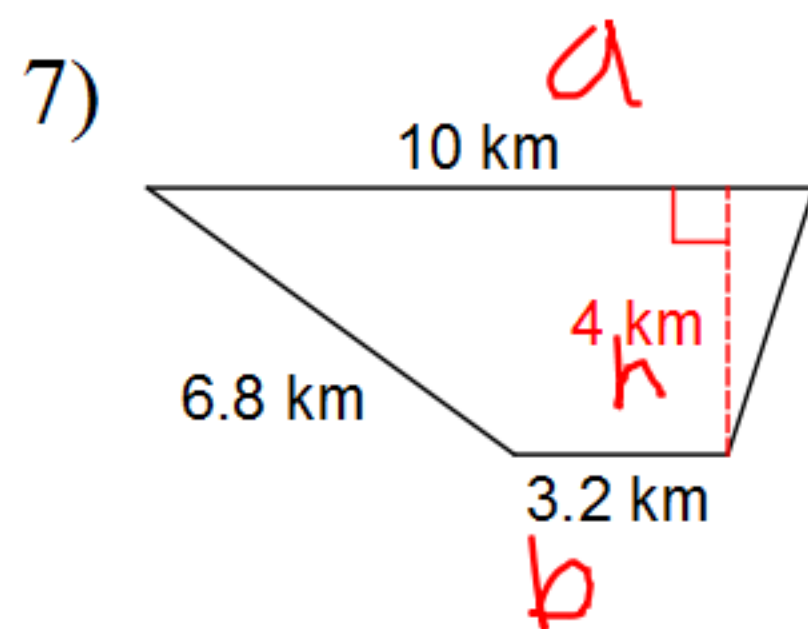
Remember to always write your formula and then solve. Round answers to the nearest tenth.

Area of a Square/Rectangle =
=

Area of a Parallelogram

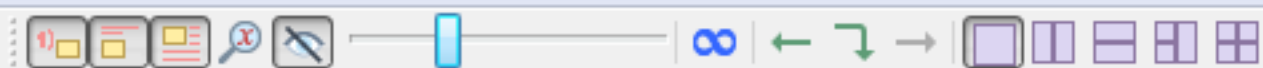
Area of a Triangle =

Area of a Trapezoid =

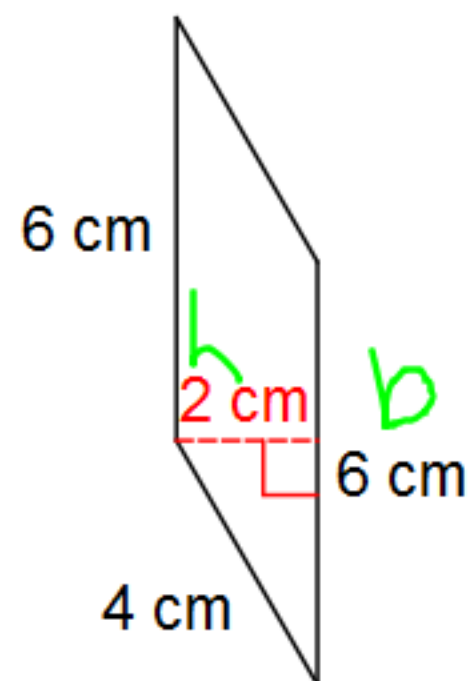


$$\begin{aligned}
 A &= \frac{(a+b)h}{2} \\
 &= \frac{(10+3.2)4}{2} \\
 &= \frac{(13.2)(4)}{2}
 \end{aligned}$$

$$A = 26.4 \text{ km}^2$$



8)



$$A = bh$$

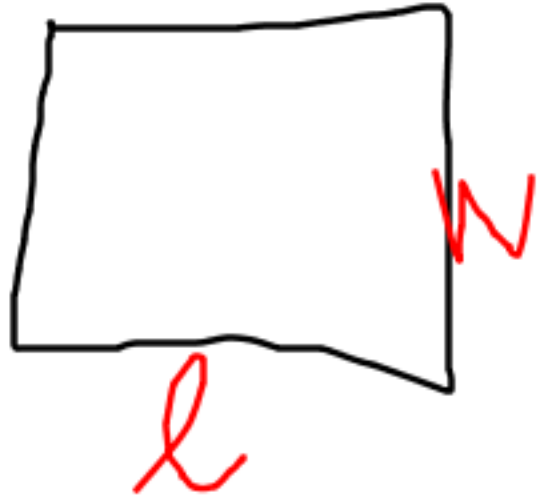
$$A = (6)(2)$$

$$A = 12 \text{ cm}^2$$

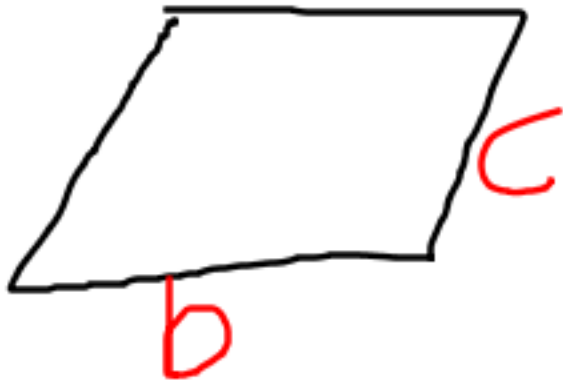


Perimeter

$$P = 2l + 2w$$



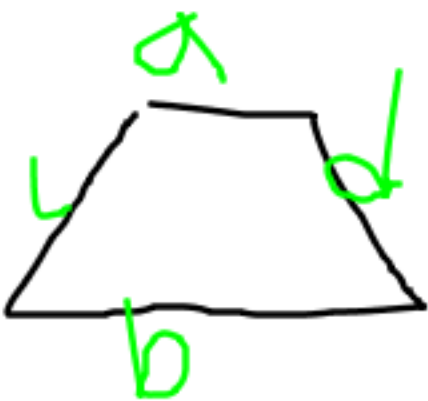
$$P = 2b + 2c$$

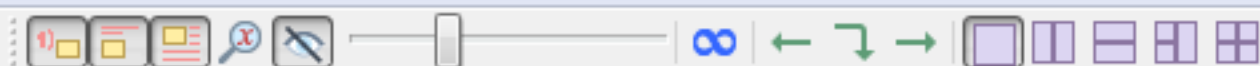


$$P = a + b + c$$



$$P = a + b + c + d$$





Find the perimeter and area of each. Write the formula for each question first and round to the nearest tenth in your answer. Don't forget the units!

3)



$$a = \frac{4.1}{2}$$

$$= 2.05 \text{ yd} \rightarrow$$

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

$$2.05^2 + 6.7^2 = c^2$$

$$\sqrt{49.09} = c$$

$$7.0 = c$$

$$A = \frac{bh}{2}$$

$$= \frac{(4.1)(6.7)}{2}$$

$$A = 13.7 \text{ yd}^2$$

$$P = a + 2c$$

$$P = 4.1 + 2(7)$$

$$P = 18.1 \text{ yd}$$

#1,2 \rightarrow A, P

#4 \rightarrow P

#5,6,7 \rightarrow A

#8 \rightarrow P use pyth. ther.

#9,10,11 \rightarrow A