(Show work)

Simplify K Warmy 3 Convert D Simplify -3VZ +9V8 - WB 450km perday to cm per sec 9.21/2 -6.31/2 -9.9.X.X 312+10+2-1842 450km Iday Ibr 24 LA COMINS 60 SEC move 5 nort Relationships Between Quantities & Expressions

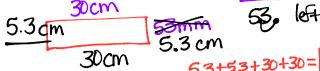
Name: 4 times side length

How would you define perimeter? Add all sides How would you calculate the perimeter of a square?

Add all sides

together

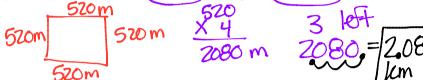
1. A rectangle has a length of 30 cm and height of 53 mm. What is the perimeter of this rectangle in centimeters?

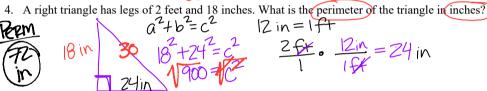


2. A rectangle has a length of 45 feet and height of 20 yards. What is the perimeter of this rectangle in feet?

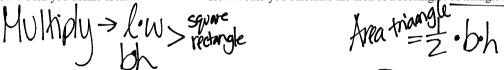


3. A square has a side length of 520 meters. What is the perimeter of the square in kilometers?



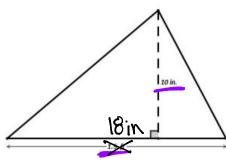


How would you define area? How would you calculate the area of a rectangle? A triangle?



rectangle has a length of 8.2 cm and a height of 42 mm. What is the area millimeters?





$$\frac{1.5 \text{ ft}}{1} \cdot \frac{12 \text{ in}}{1 \text{ ft}} = 18 \text{ in}$$

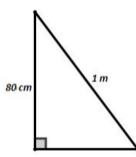
$$\frac{1}{2} \cdot 18 \cdot 10 = 80$$

$$\frac{1}{2} \cdot 18 \cdot 10 = 10$$

7. A square has a side of length 1.6 yards. What is the area of the square in square inches?

1.10 ust 3.25

8. Find the area of the triangle shown below in square centimeters.



A rectangle has an area of 12m² and a length of 400 cm. What is the width of the rectangle? Б. 30 cm a. 3 cm



10. The length of a football field is 100 yards. Which of the following would be equivalent (the same) to the length of a football field?

c. 9,144 cm

$$\frac{3 +}{1 \text{ yet}} = 300 \text{ ft}$$

