Finding the Unknown Side Length

Solve.

(1)

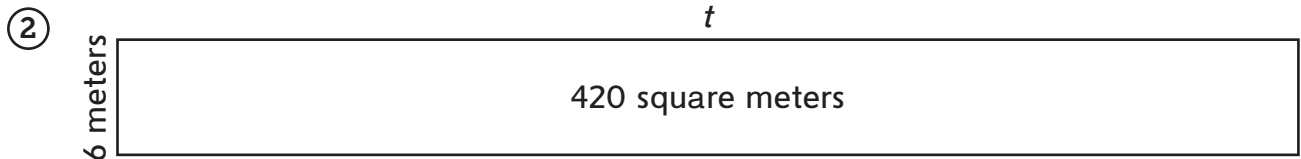|	s
2 meters	60 square meters
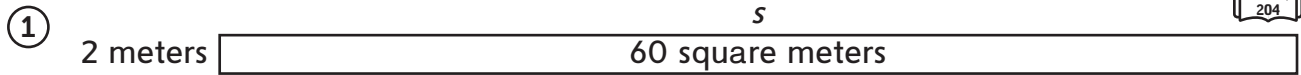
How long is the unknown side s?

Equation with unknown: _____

Answer: _____ meters

(2)

	t
6 meters	420 square meters

What is the length of the unknown side t?

Equation with unknown: _____

Answer: _____ meters

(3) Fill in the unknown information about some rectangular rooms in a museum.

Room	Length in Yards	Width in Yards	Area in Square Yards
A	6		18
B		8	56
C	9	5	
D		9	90

(4) A store is rectangular in shape with an area of 2,700 square feet. It has a length of 90 feet. How wide is it?

Equation with unknown: _____

Answer: _____ feet

Practice

(5) $420 \div 7 =$ _____   **(6)** _____ $= 3,600 / 6$ **(7)** $5,400 \div 90 =$ _____

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