

MasterMath

Using the Pythagorean Theorem

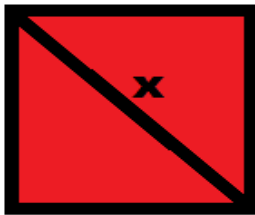
Name _____

Date _____

1. Determine the missing dimension on these right triangles

side 1	side 2	hypotenuse
4"	6"	7.2"
25 cm	10 cm	26.9 cm
11'	3'	11.4'
7 mm	9.75 mm	12 mm
4"	5"	6.4"
9.5	3	10

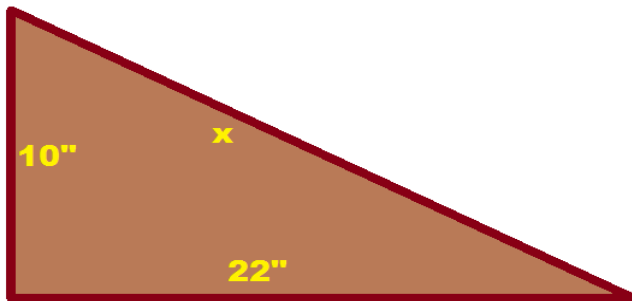
2. Find x



5.7'

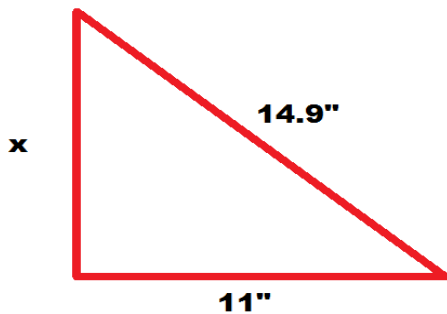
Area of Square =
16 sq ft

3. Find x



24.2"

4. Find x



10"