

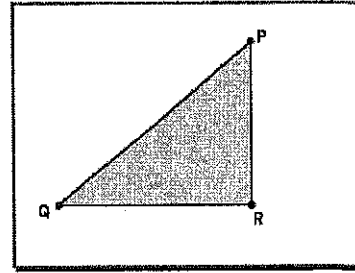
Name: \_\_\_\_\_

# Practice Quiz

*trig quiz*

Given the triangle to the right:

1) What side is opposite  $\angle R$ ? What is this called?



2) What side is opposite  $\angle P$ ?

3) What side is adjacent to angle Q?

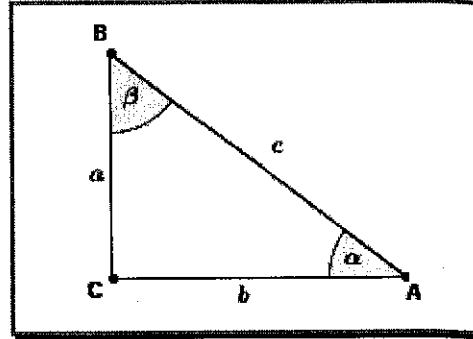
4)

Which of the following is not correct?

$\sin \alpha = \frac{a}{c}$

$\cos \alpha = \frac{b}{c}$

$\tan \alpha = \frac{b}{a}$



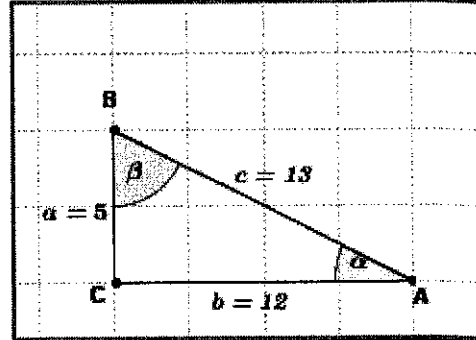
Given the triangle to the right:

5) What is the sine of  $\angle A$  as a fraction?

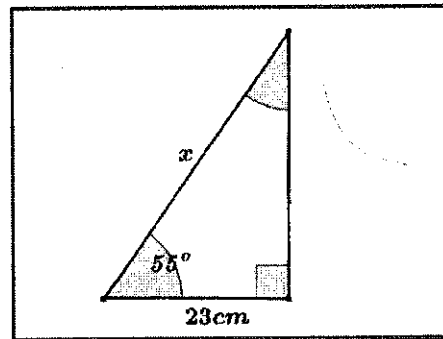
6) What is the cosine of  $\angle A$  as a fraction?

7) What is the tangent of  $\angle B$  as a fraction?

8)

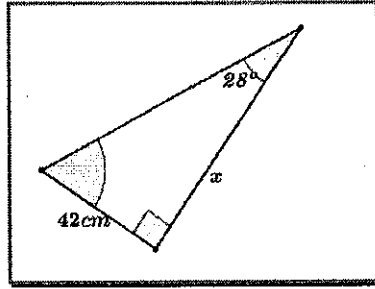


Find to the nearest centimeter the length of the side marked as  $x$ .



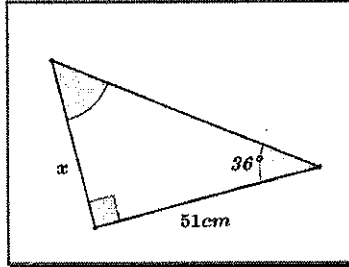
9)

Find to the nearest centimeter the length of the side marked as  $x$ .



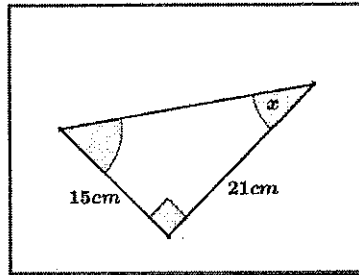
10)

Find to the nearest centimeter the length of the side marked as  $x$ .



11)

Find to the nearest degree the measure of the angle marked as  $x$ .



12)

Find to the nearest degree the measure of the angle marked as  $x$ .

