

Using the triangle to the right solve for the following:

1)

<Q = 22o

p = 14

r = ?

2)

<Q = 22o 14’

p = 14.5

q = ?

3)

<P = 68o 30’ 30”

q = 14.9

r = ?



Joe

Using the triangle to the right to solve for the following:

4)

<Q = 30o

p = 20.75

r = ?

5)

<P = 55.595o

p = 20.22

q = ?

6)

<Q = 10o 10’ 10”

p = 120

q = ?

Use the unit circle axis to ***sketch a graph*** of x and ***find the reference triangle*** to solve the following:

Joe

7) *x = 45o*

**Find:**

sinx =

cosx =

 tanx =



8) *x = 120o*

**Find:**

sinx =

cosx =

 tanx =



9) *x =* ***-*** *60o*

**Find:**

sinx =

cosx =

 tanx =

10) *x = 240o*

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**Find:**

sinx =

cosx =

 tanx =



11) *x = 315o*

**Find:**

sinx =

cosx =

 tanx =



12) *x =* ***-****120o*

**Find:**

sinx =

cosx =

 tanx =

Joe