M10 - 3.1 - Trig Label Sides HW

Label Hypotenuse, Opposite, and Adjacent to θ (*the angle*)
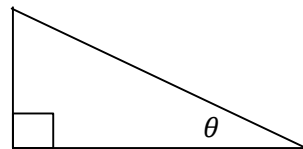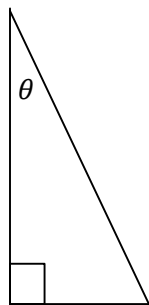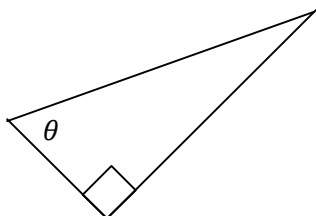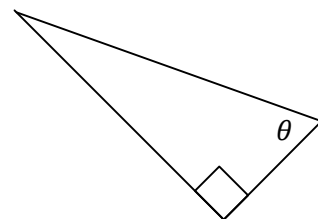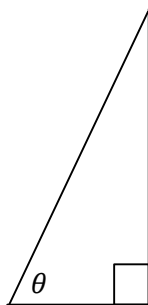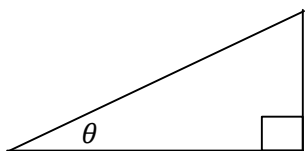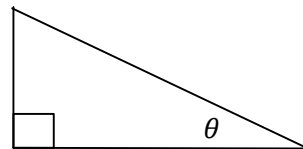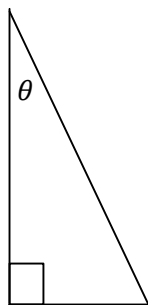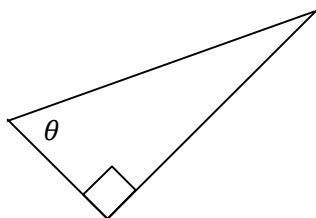
M10 - 3.1 - Trig Ratios HW

Label Hypotenuse, Opposite, and Adjacent to θ (*the angle*)

5   3   4

$sin\theta =$

$cos\theta =$

$tan\theta =$

10   8   6

$sin\theta =$

$cos\theta =$

$tan\theta =$

13   12   5
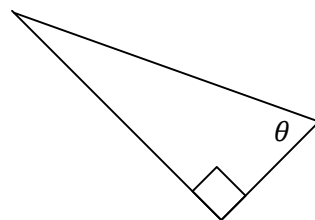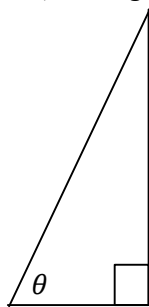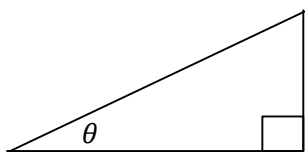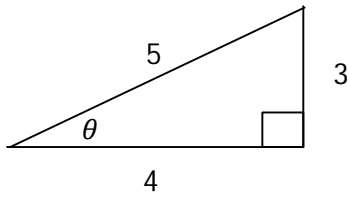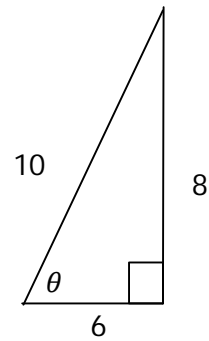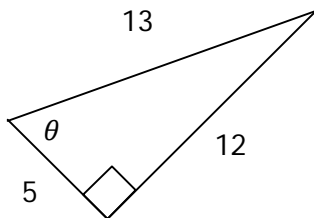
$sin\theta =$

$cos\theta =$

$tan\theta =$

15   17   8

$sin\theta =$

$cos\theta =$

$tan\theta =$

29   20   21

$sin\theta =$

$cos\theta =$
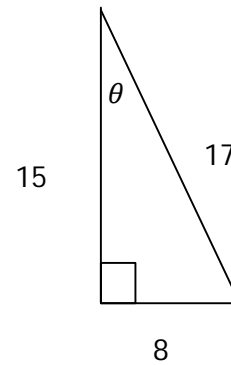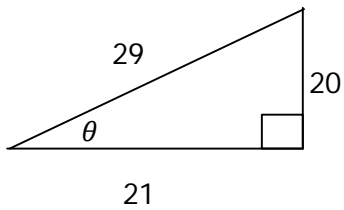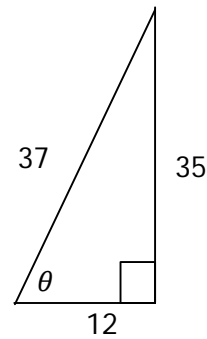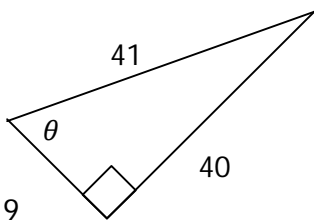
$tan\theta =$

37   35   12

$sin\theta =$

$cos\theta =$
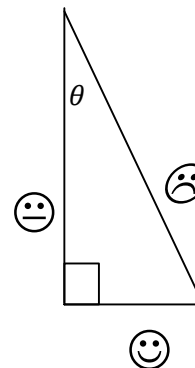
$tan\theta =$

41   40   9

$sin\theta =$

$cos\theta =$

$tan\theta =$

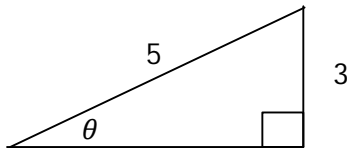$sin\theta =$

$cos\theta =$

$tan\theta =$

M10 - 3.1 - Trig Ratios HW

Solve on calculator to 3 decimals

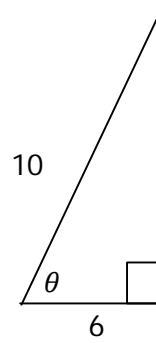$sin0 =$ $sin1 =$ $cos0 =$ $cos1 =$ $tan0 =$ $tan1 =$

$sin5 =$ $cos5 =$ $tan5 =$

$sin10 =$ $cos10 =$ $tan10 =$

$sin15 =$ $cos15 =$ $tan15 =$

$sin20 =$ $cos20 =$ $tan20 =$

$sin25 =$ $cos25 =$ $tan25 =$

$sin30 =$ $cos30 =$ $tan30 =$

$sin35 =$ $cos35 =$ $tan35 =$

$sin40 =$ $cos40 =$ $tan40 =$

$sin45 =$ $cos45 =$ $tan45 =$

$sin50 =$ $cos50 =$ $tan50 =$

$sin55 =$ $cos55 =$ $tan55 =$

$sin60 =$ $cos60 =$ $tan60 =$

$sin65 =$ $cos65 =$ $tan65 =$

$sin70 =$ $cos70 =$ $tan70 =$

$sin75 =$ $cos75 =$ $tan75 =$

$sin80 =$ $cos80 =$ $tan = 80$

$sin85 =$ $sin95 =$ $cos85 =$ $cos95 =$ $tan85 =$ $tan95 =$

$sin90 =$ $sin89 =$ $cos90 =$ $cos89 =$ $tan90 =$ $tan89$

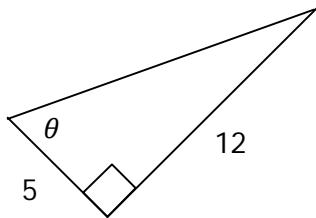# M10 - 3.1 - Trig Angles HW

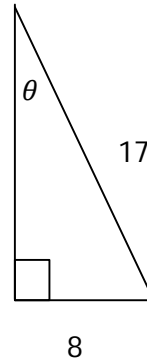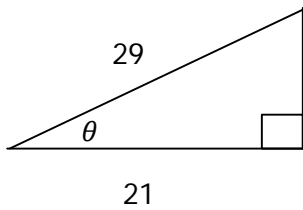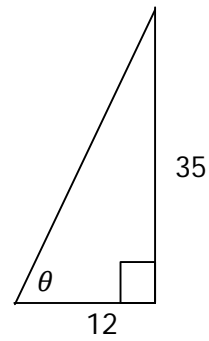Solve for θ *(the angle)*

$sin\theta =$

$cos\theta =$

$tan\theta =$

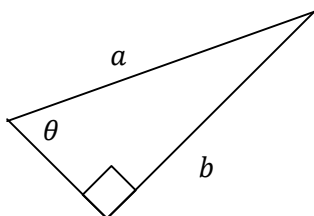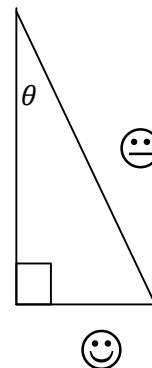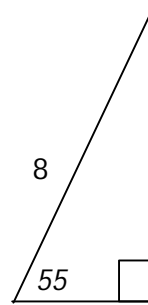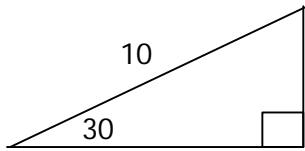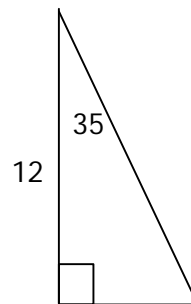$sin\theta =$

$cos\theta =$

$tan\theta =$

$sin\theta =$
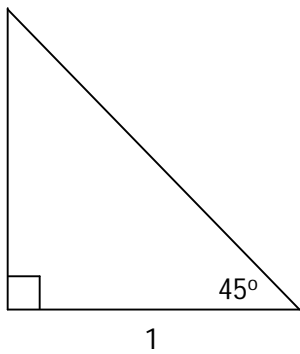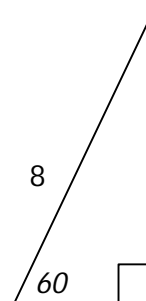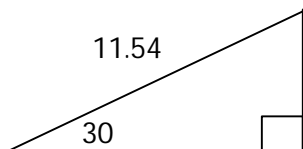
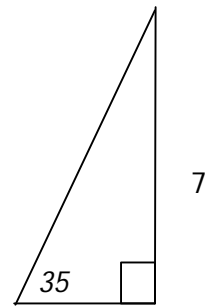$sin\theta =$

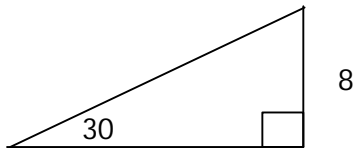# M10 - 3.1 - Trig Ratios HW

Solve for Opposite.

Solve for Opposite.

Solve for Adjacent.
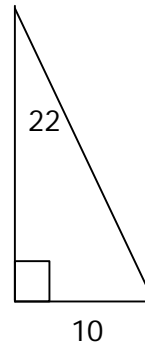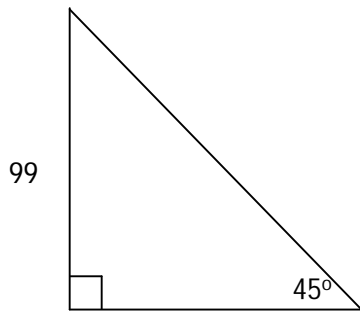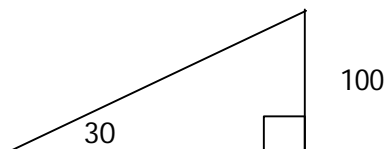
M10 - 3.1 - Trig Ratios HW
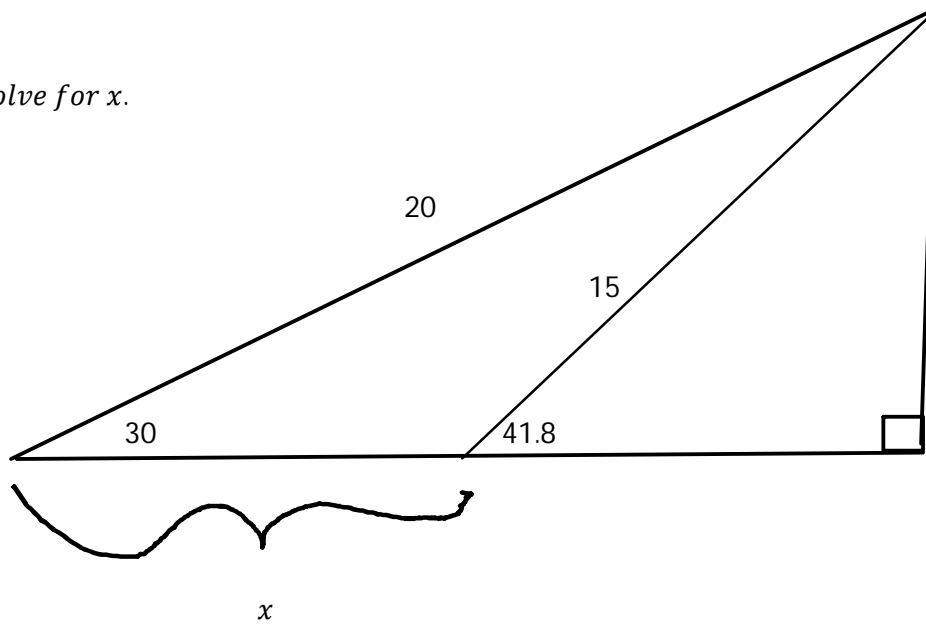
Solve for Hypotenuse.

30
8

35
7

Solve for Adjacent.

99
45⁰

22
10

Solve for Hypotenuse.

30
100

60
12

Solve for x.

20

15

30

41.8

x

M10 - 3.3 - Trig Cliff Hard Problems

Solve for x.

x

30

41.8

20