

$$m < 15 = 3x + 5$$
$$m < 11 = 2x - 15$$

Equation: _____
Solve &
show work

so that _____ || _____
justification: if _____ then the lines are ||.

$x =$ _____
measure of both angles: _____, _____

$$m < 6 = 50x + 3$$
$$m < 9 = 20x + 93$$

Equation: _____
Solve &
show work

so that _____ || _____
justification: if _____ then the lines are ||.

$x =$ _____
measure of both angles: _____, _____

$$m < 16 = 2x + 5$$
$$m < 12 = 3x + 25$$

Equation: _____
Solve &
show work

so that _____ || _____
justification: if _____ then the lines are ||.

$x =$ _____
measure of both angles: _____, _____

$$m < 1 = 3x + 20$$
$$m < 7 = 2x + 65$$

Equation: _____
Solve &
show work

so that _____ || _____
justification: if _____ then the lines are ||.

$x =$ _____
measure of both angles: _____, _____

$$m < 5 = 6x - 10$$
$$m < 11 = 2x + 54$$

Equation: _____
Solve &
show work

so that _____ || _____
justification: if _____ then the lines are ||.

$x =$ _____
measure of both angles: _____, _____

$$m < 14 = 5x - 5$$
$$m < 1 = 2x - 25$$

Equation: _____
Solve &
show work

so that _____ || _____
justification: if _____ then the lines are ||.

$x =$ _____
measure of both angles: _____, _____