

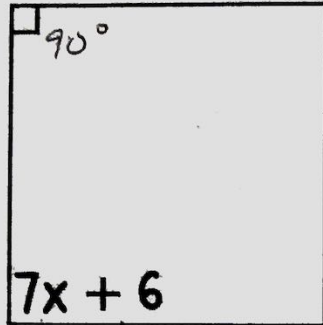
SQUARES PROPERTIES

Assume all quadrilaterals
are squares.

Name: _____

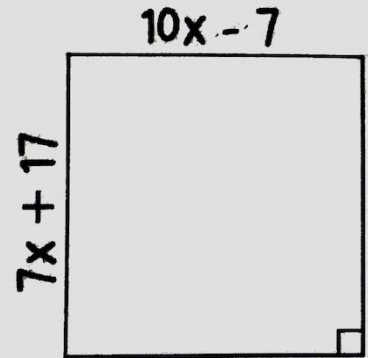
Date: _____ Period: _____

1.



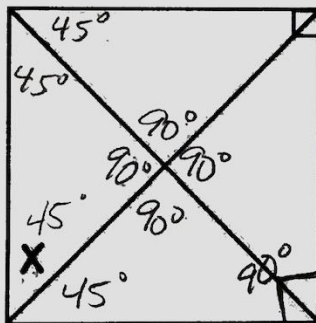
$x = \underline{42}$

2.



$x = \underline{8}$

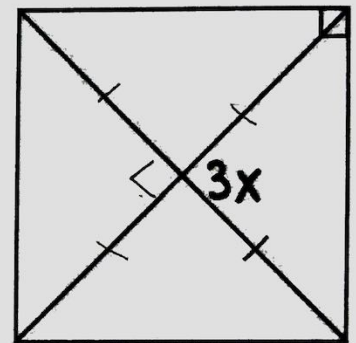
3.



$x = \underline{45}$

4.

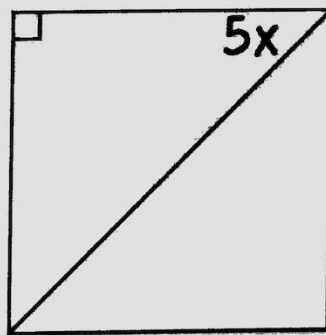
$3x = 90$
 $x = 30$



$x = \underline{30}$

5.

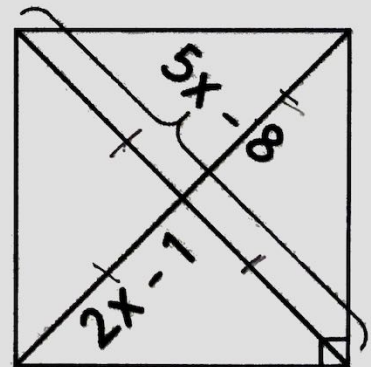
$5x = 45$



$x = \underline{9}$

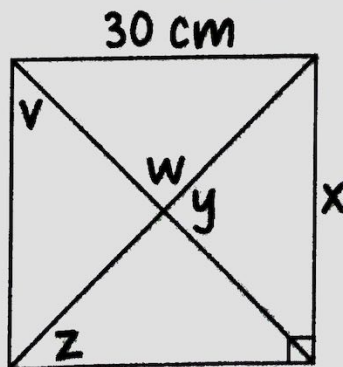
6.

$2(2x - 1) = 5x - 8$

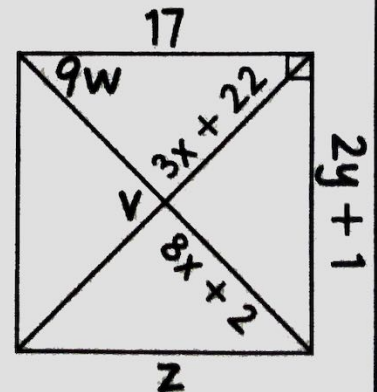


$x = \underline{6}$

7. $v = \underline{45}$
 $w = \underline{90}$
 $x = \underline{30 \text{ cm}}$
 $y = \underline{90}$
 $z = \underline{45}$



8. $v = \underline{90}$
 $w = \underline{5}$
 $x = \underline{4}$
 $y = \underline{8}$
 $z = \underline{17}$



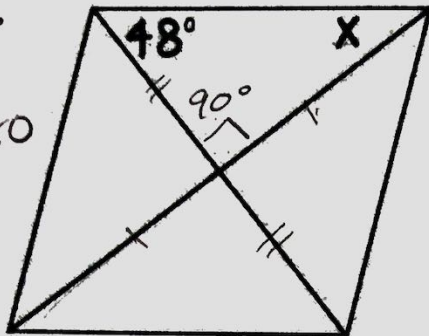
RHOMBUS PROPERTIES

Assume all quadrilaterals are rhombi.

Name: _____

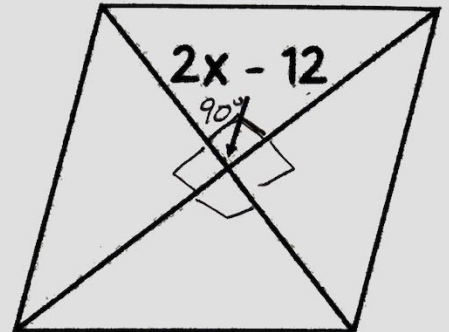
Date: _____ Period: _____

1. $3 \angle = 180^\circ$
 $x + 90 + 48 = 180$



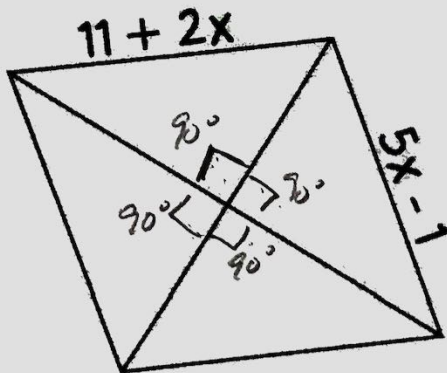
$x = \underline{42}$

2. $2x - 12 = 90$



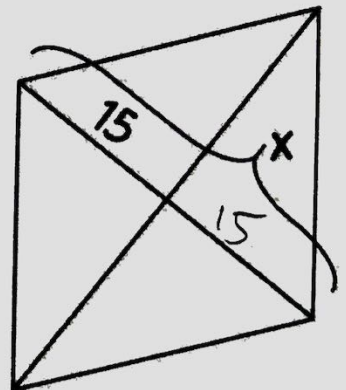
$x = \underline{51}$

3. $11 + 2x = 5x - 1$

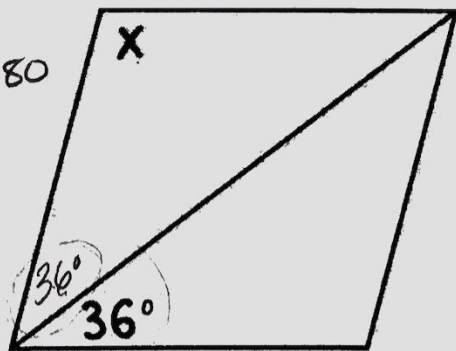


$x = \underline{4}$

4. $x = \underline{30}$

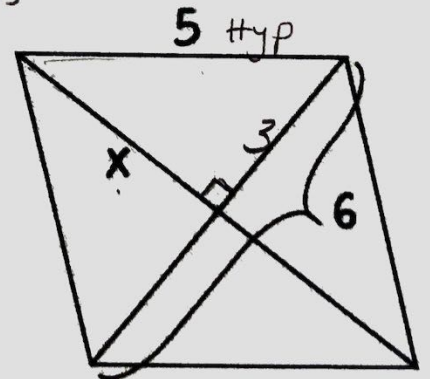


5. $x + 36 + 36 = 180$



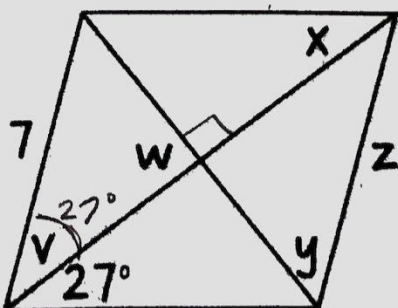
$x = \underline{108}$

6. $3^2 + x^2 = 5^2$



$x = \underline{4}$

7. $v = \underline{27^\circ}$
 $w = \underline{90^\circ}$
 $x = \underline{27^\circ}$
 $y = \underline{63^\circ}$
 $z = \underline{7}$



8. $v = \underline{10}$
 $w = \underline{31}$
 $x = \underline{5}$
 $y = \underline{59^\circ}$
 $z = \underline{2}$

