

1. Circle (T) rue or (F)alse.

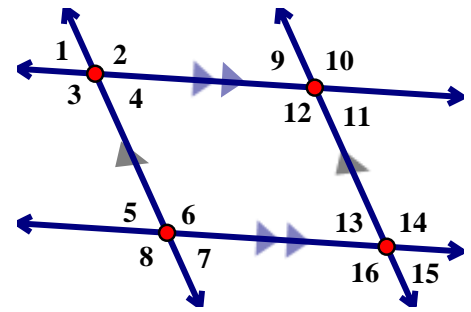
a) $\angle 1 \cong \angle 4$ T or F

b) $\angle 6 \cong \angle 16$ T or F

c) $\angle 3 \cong \angle 5$ T or F

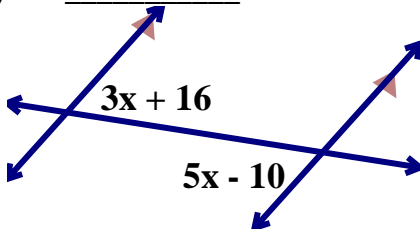
d) $\angle 4 \cong \angle 5$ T or F

e) $\angle 2 \cong \angle 10$ T or F

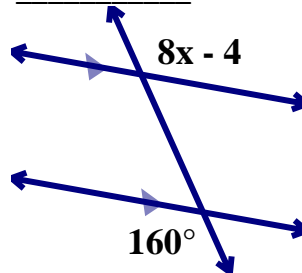


2. Solve for the unknown values.

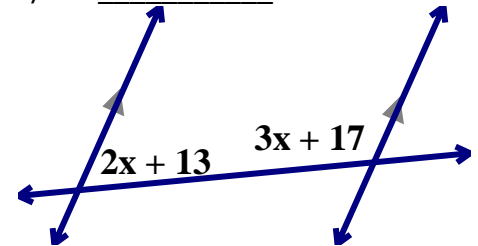
a) $x =$ _____



b) $x =$ _____



c) $x =$ _____



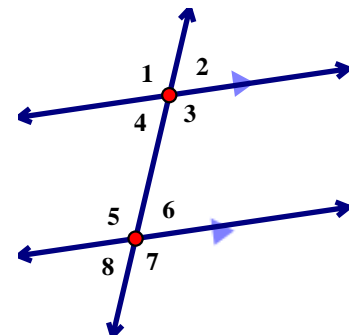
3. Solve the following.

a) if $m\angle 7 = 100^\circ$, find $m\angle 3 =$ _____

b) if $m\angle 7 = 95^\circ$, find $m\angle 6 =$ _____

c) if $m\angle 1 = 120^\circ$, find $m\angle 5 =$ _____

d) if $m\angle 4 = 20^\circ$, find $m\angle 7 =$ _____

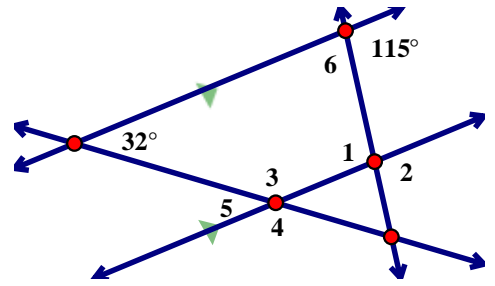


4. Solve the following.

a) $m\angle 1 =$ _____

b) $m\angle 2 =$ _____

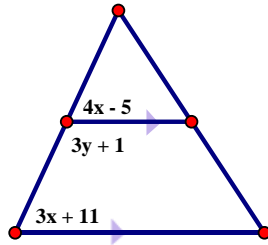
c) $m\angle 3 =$ _____



5. Solve the following.

a)
 $x =$ _____

$y =$ _____



b)
 $x =$ _____

$y =$ _____

