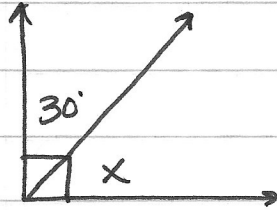


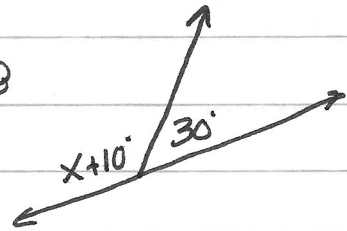
## Lines & Angles

Find x:

①



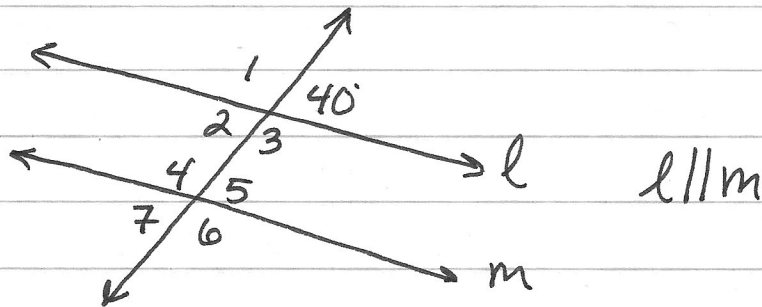
②



- ③  $\angle 1$  &  $\angle 2$  are supplementary  
 $m\angle 1 = x + 40^\circ$ ,  $m\angle 2 = 2x - 10^\circ$

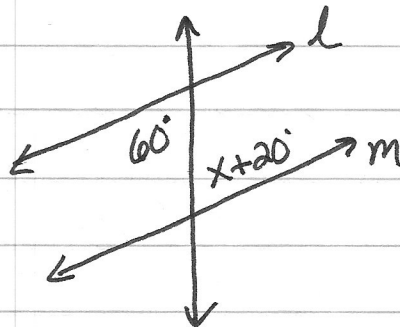
Find the missing  $\angle$  measures:

④

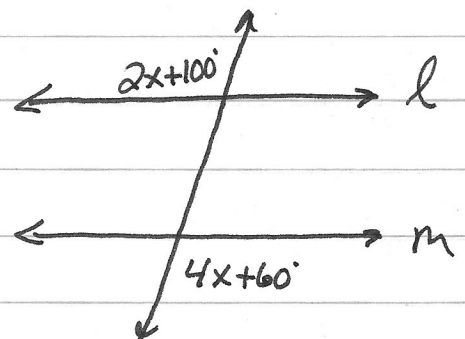


Find x. For each diagram, let  $l \parallel m$ .

⑤



⑥



(next page)

## Answers:

①  $x = 60^\circ$       ②  $x = 140^\circ$       ③  $x = 50^\circ$

④  $m\angle 1 = 140^\circ$ ,  $m\angle 2 = 40^\circ$ ,  $m\angle 3 = 140^\circ$ ,  
 $m\angle 4 = 140^\circ$ ,  $m\angle 5 = 40^\circ$ ,  $m\angle 6 = 140^\circ$ ,  
 $m\angle 7 = 40^\circ$

⑤  $x = 40^\circ$       ⑥  $x = 20^\circ$