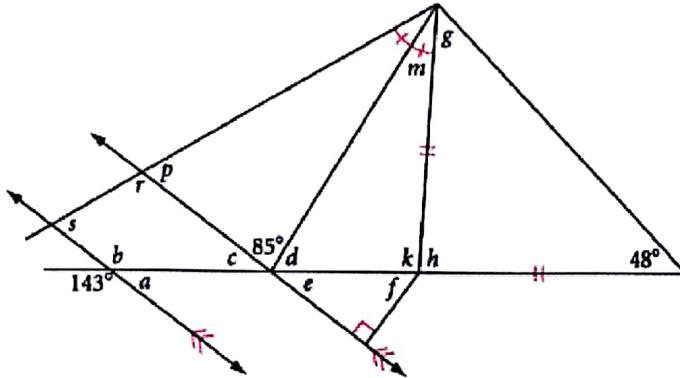


Finding Missing Angles #2

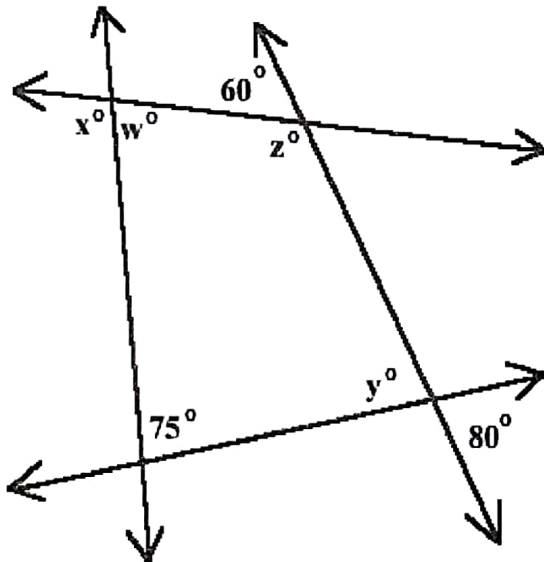
Without using a protractor, find the exact measures of the indicated angles in the diagrams below.

1.



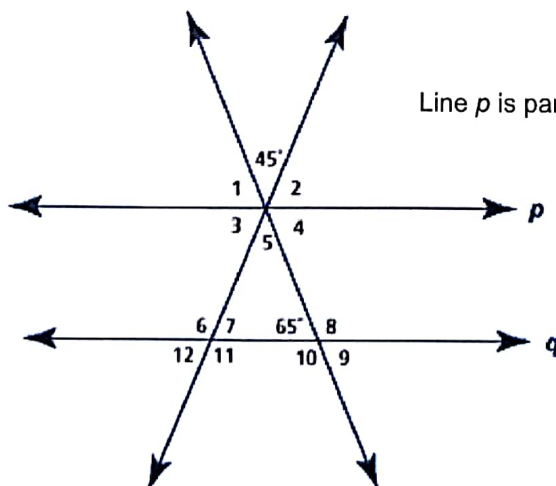
$a =$	37°
$b =$	143°
$c =$	37°
$d =$	58°
$e =$	37°
$f =$	53°
$g =$	48°
$h =$	84°
$k =$	96°
$m =$	26°
$p =$	69°
$r =$	111°
$s =$	69°

2.



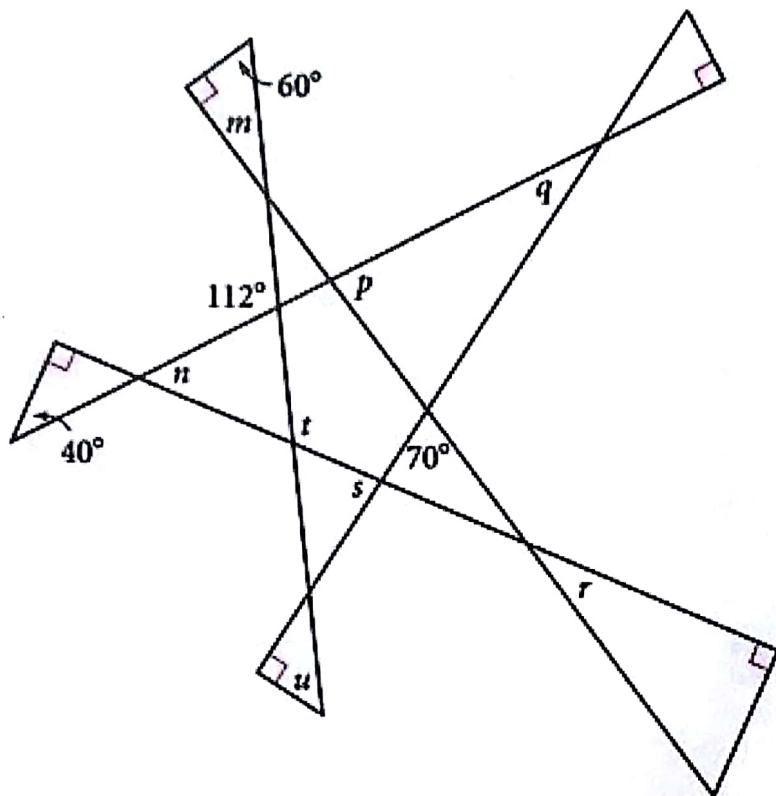
$w =$	85°
$x =$	95°
$y =$	80°
$z =$	120°

3.



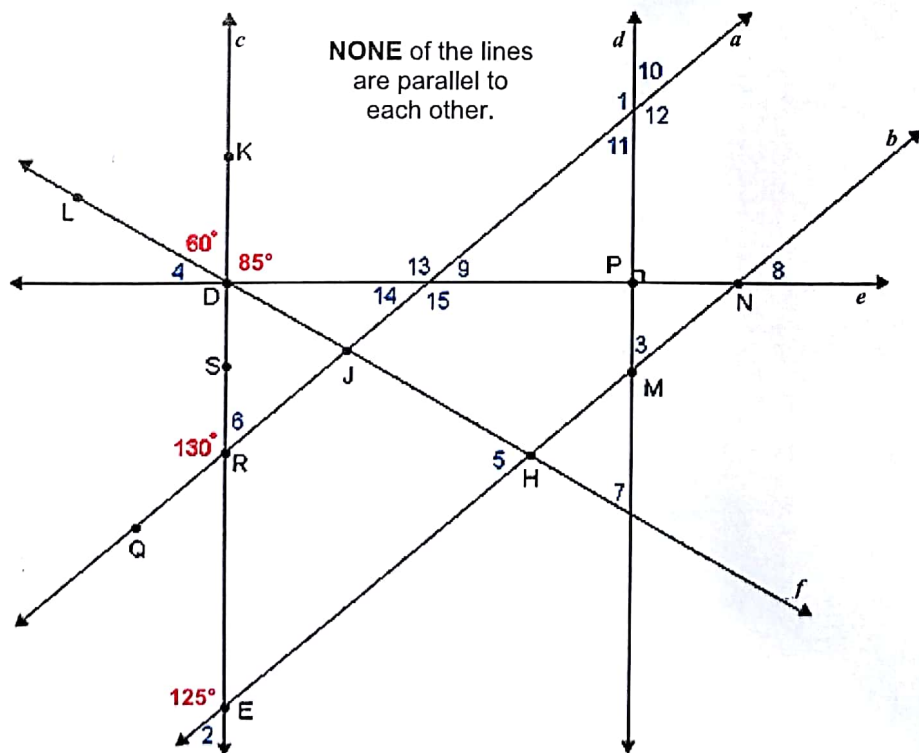
$1 =$	65°
$2 =$	70°
$3 =$	70°
$4 =$	65°
$5 =$	45°
$6 =$	110°
$7 =$	70°
$8 =$	115°
$9 =$	65°
$10 =$	115°
$11 =$	110°
$12 =$	70°

4.



$m =$	$\frac{30^\circ}{}$
$n =$	$\frac{50^\circ}{}$
$p =$	$\frac{82^\circ}{}$
$q =$	$\frac{28^\circ}{}$
$r =$	$\frac{32^\circ}{}$
$s =$	$\frac{78^\circ}{}$
$t =$	$\frac{118^\circ}{}$
$u =$	$\frac{50^\circ}{}$

5.



NONE of the lines are parallel to each other.

1 =	$\frac{125^\circ}{}$
2 =	$\frac{55^\circ}{}$
3 =	$\frac{60^\circ}{}$
4 =	$\frac{35^\circ}{}$
5 =	$\frac{65^\circ}{}$
6 =	$\frac{50^\circ}{}$
7 =	$\frac{55^\circ}{}$
8 =	$\frac{30^\circ}{}$
9 =	$\frac{35^\circ}{}$
10 =	$\frac{55^\circ}{}$
11 =	$\frac{55^\circ}{}$
12 =	$\frac{125^\circ}{}$
13 =	$\frac{145^\circ}{}$
14 =	$\frac{35^\circ}{}$
15 =	$\frac{145^\circ}{}$