

Name:

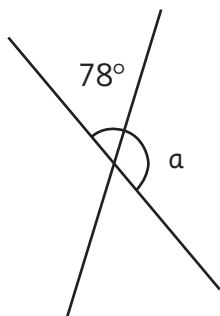
Date:

Key Stage 2 Maths Practice Reasoning: Calculating Angles

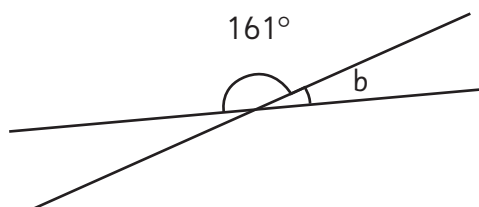


Calculate the missing angle marked with a letter in each of the following:

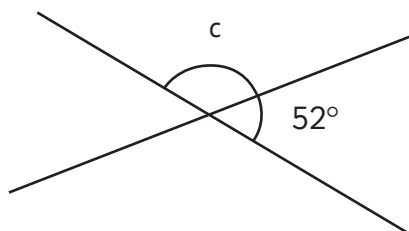
1. $a =$



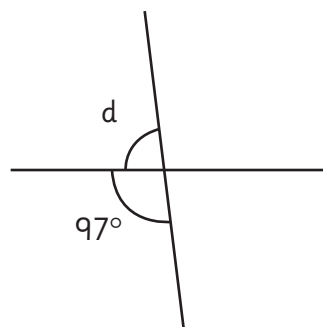
2. $b =$



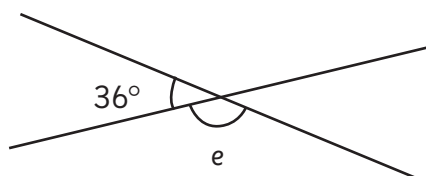
3. $c =$



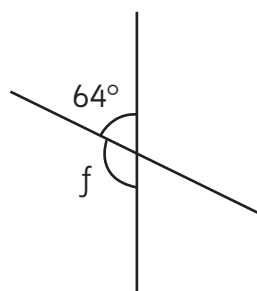
4. $d =$



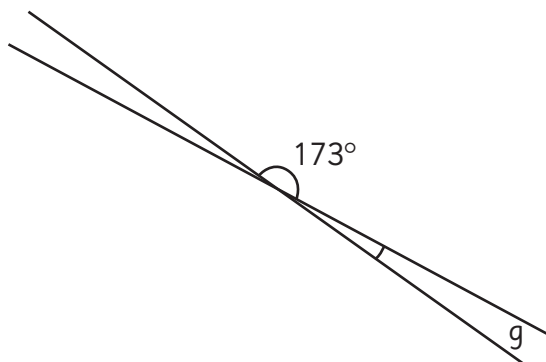
5. $e =$



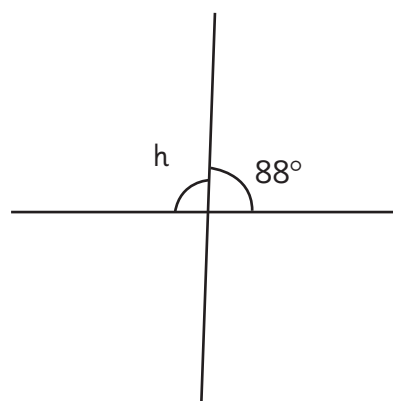
6. $f =$



7. $g =$



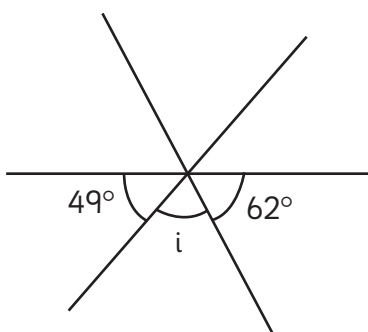
8. $h =$



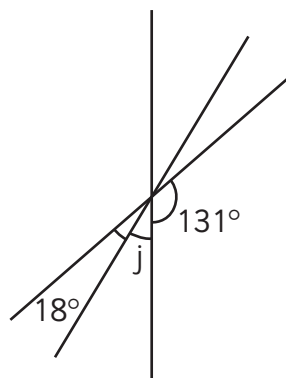
* not to scale

Calculate the missing angle marked with a letter in each of the following:

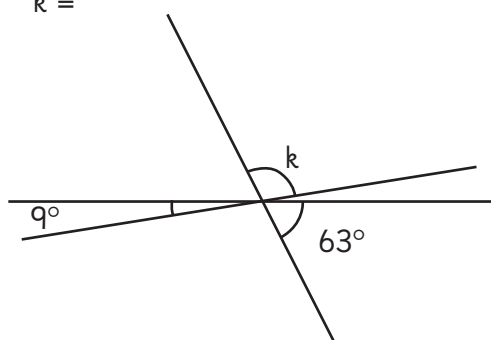
9. $i =$



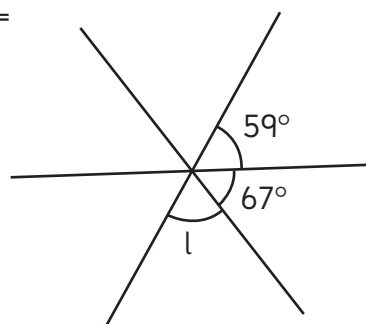
10. $j =$



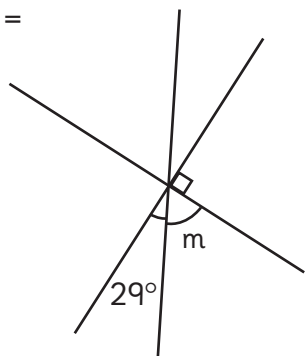
11. $k =$



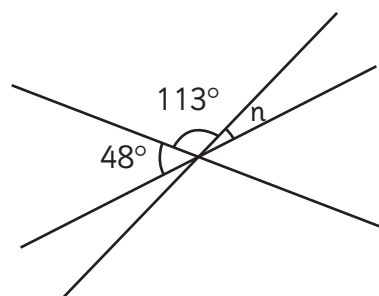
12. $l =$



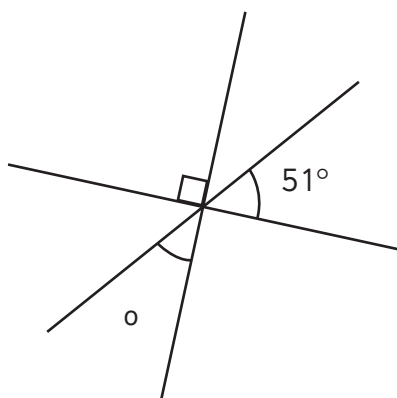
13. $m =$



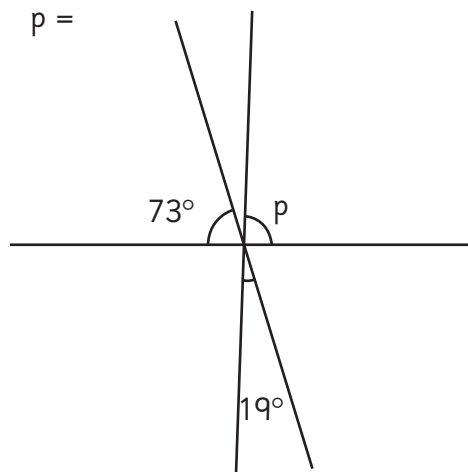
14. $n =$



15. $o =$



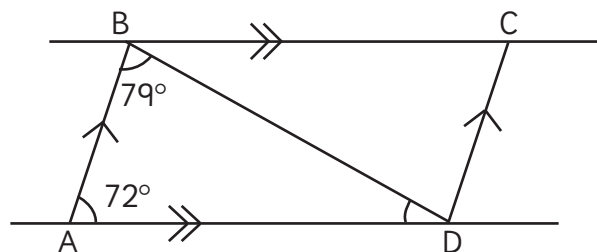
16. $p =$



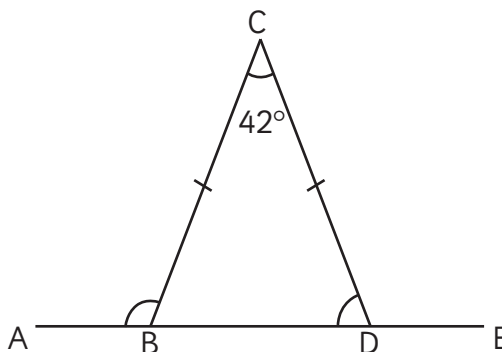
* not to scale

Calculate the angle in the following drawings:

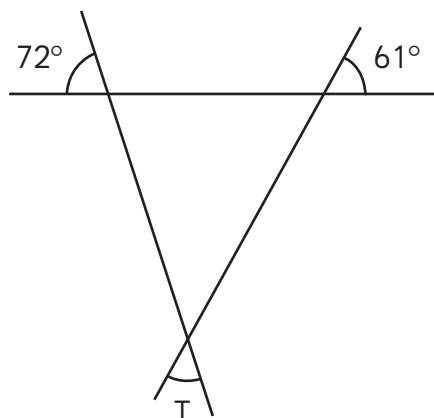
17. $BDA =$
 $BCD =$



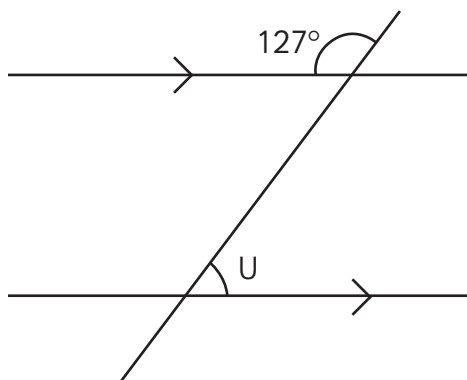
18. $ABC =$
 $BDC =$



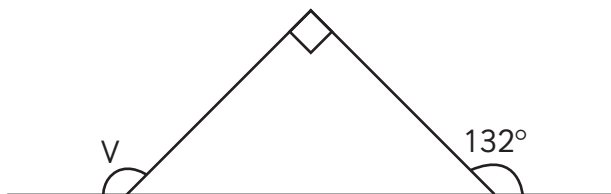
19. $T =$



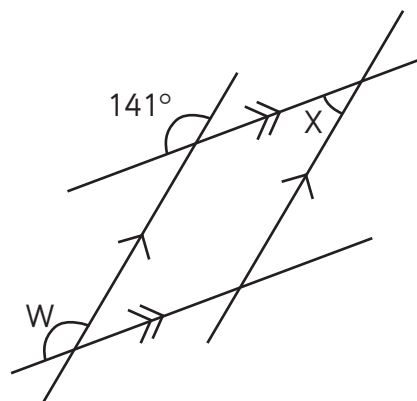
20. $U =$



21. $V =$



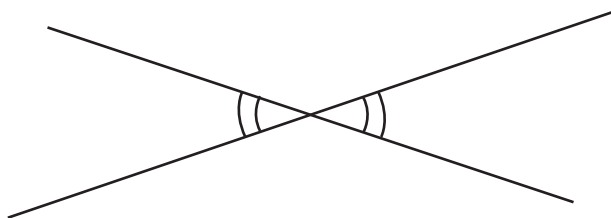
22. $W =$
 $X =$



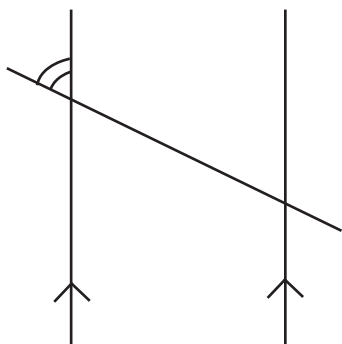
* not to scale

In each of the following drawings mark the angles that are equal to the given angle. Follow the example below:

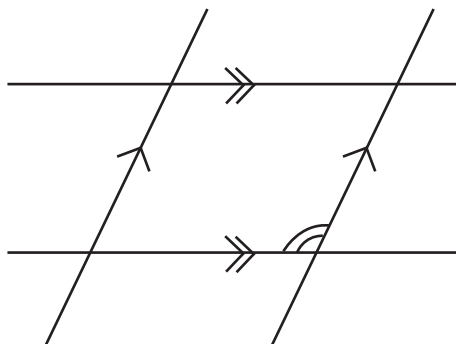
eg.



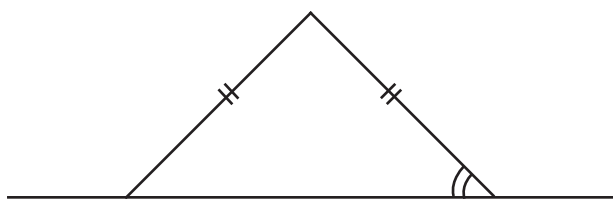
23.



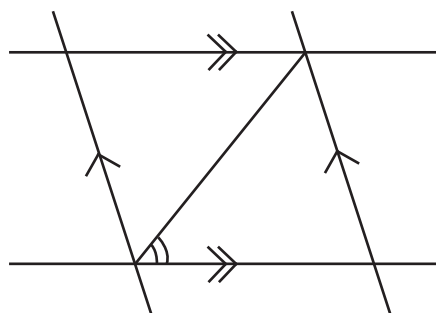
24.



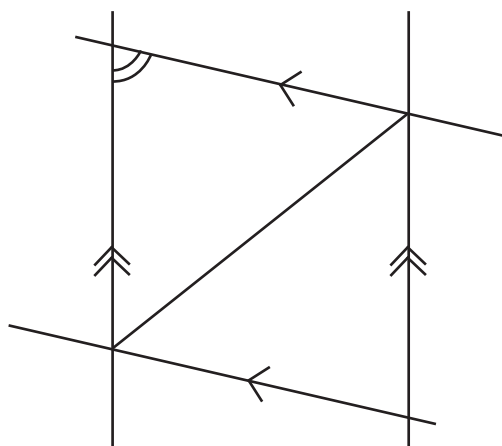
25.



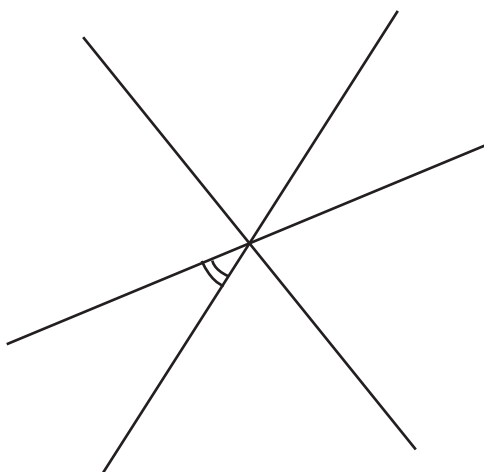
26.



27.



28.

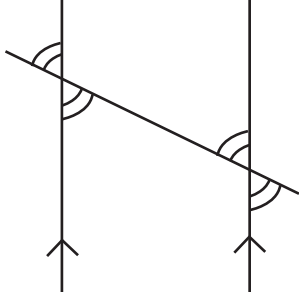
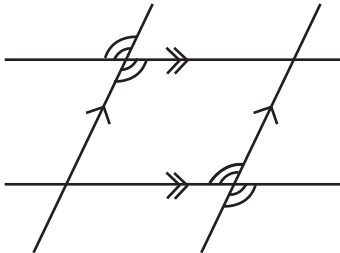
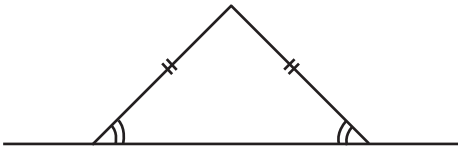
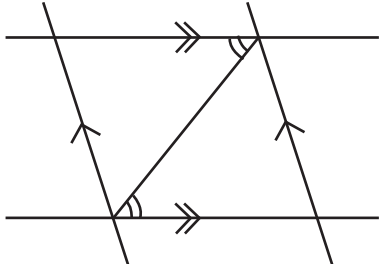
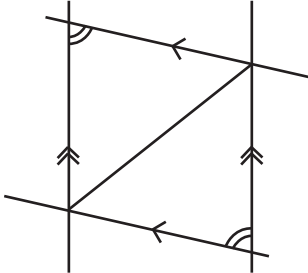


* not to scale

Answer Sheet: Key Stage 2 Maths Practice Reasoning: Calculating Angles



question	answer	notes
Calculate the missing angle marked with a letter in each of the following:		
1	$a = 102^\circ$	
2	$b = 19^\circ$	
3	$c = 128^\circ$	
4	$d = 83^\circ$	
5	$e = 144^\circ$	
6	$f = 116^\circ$	
7	$g = 7^\circ$	
8	$h = 92^\circ$	
Calculate the missing angle marked with a letter in each of the following:		
9	$i = 69^\circ$	
10	$j = 31^\circ$	
11	$k = 108^\circ$	
12	$l = 54^\circ$	
13	$m = 61^\circ$	
14	$n = 19^\circ$	
15	$o = 39^\circ$	
16	$p = 88^\circ$	
Calculate the angle- in the following drawings:		
17	$BDA = 29^\circ$ $BCD = 72^\circ$	
18	$ABC = 111^\circ$ $BDC = 69^\circ$	
19	$T = 47^\circ$	
20	$U = 53^\circ$	
21	$V = 138^\circ$	
22	$W = 141^\circ$ $X = 39^\circ$	

question	answer	notes
In each of the following drawings mark the angles that are equal to the given angle. Follow the example below:		
23		
24		
25		
26		
27		
28	