

Year 6 Home Learning – Maths Week 4

Arithmetic Practice – Set a 5 minute timer to complete the 5 questions in each section. You don't have to do all 25 questions in 5 minutes! You can do one section per day or do all at once – but make sure you set your timer for 25 minutes instead! If you have forgotten a method, let me know and I will create a short video to help you remember!

A

1. $8,874 \times 1 = 8,874$
2. $1518 \div 6 = 253$
3. $87.3 \div 10 = 8.73$
4. $41 + 30 = 71$
5. $83,328 - 76,397 = 6,931$

B

1. $\frac{2}{5}$ of 90 = 36
2. $48.3 \div 100 = 0.483$
3. $67 \times 32 = 2,144$
4. $12,384 + 15,843 = 28,227$
5. $80 - 28 = 52$

C

1. $7 \times 6 = 42$
2. $70 - 29 = 41$
3. $37 \times 37 = 1,369$
4. $8 + 3 + 8 = 19$
5. $37,764 - 21,863 = 15,901$

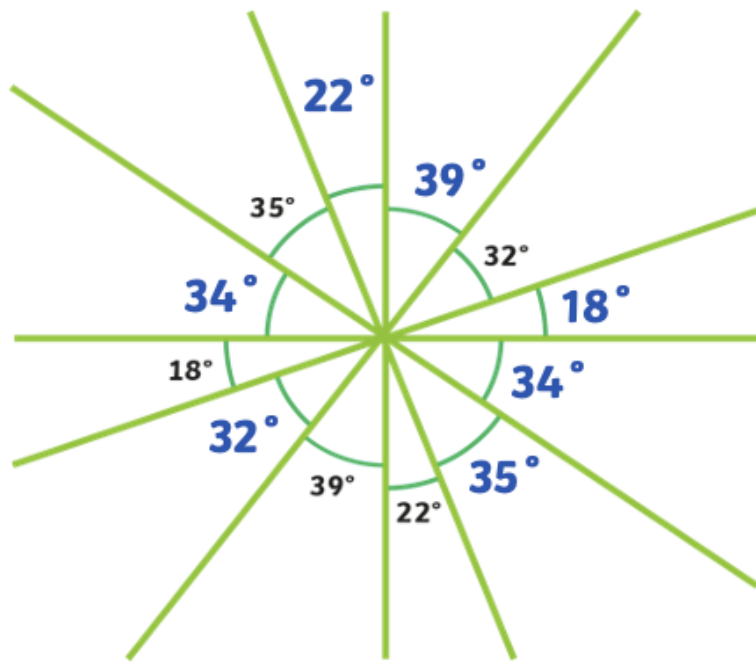
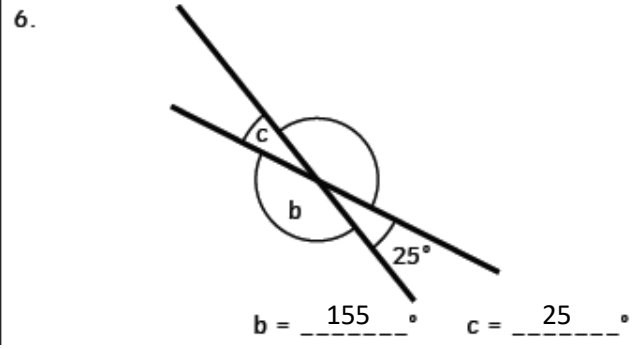
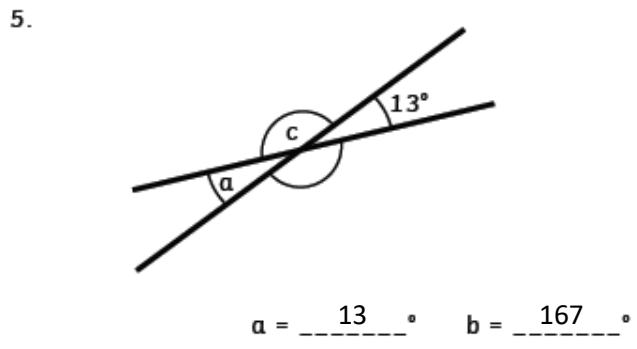
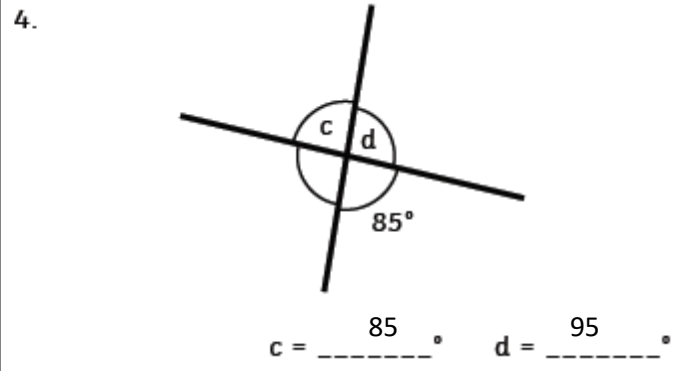
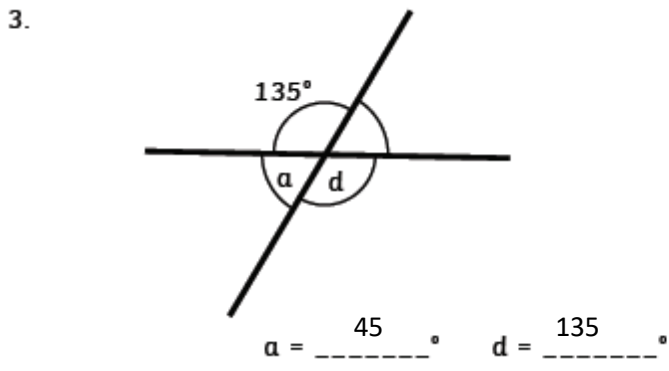
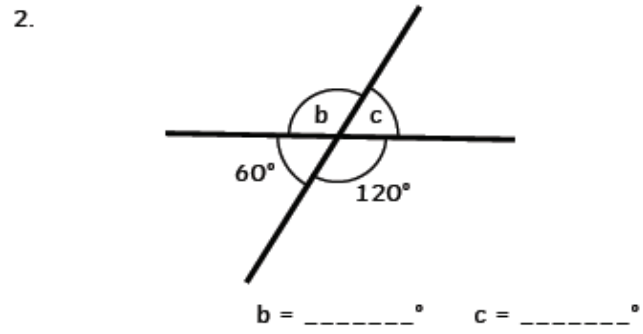
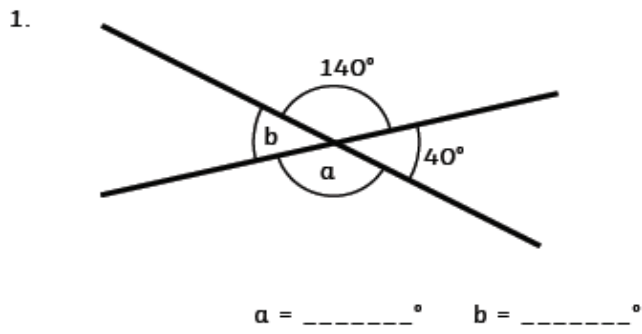
D

1. $996 + 7 = 1,003$
2. $32,764 - 21,863 = 10,901$
3. $93.8 \div 100 = 0.938$
4. $91 + 30 = 121$
5. $674 \times 6 = 4,044$

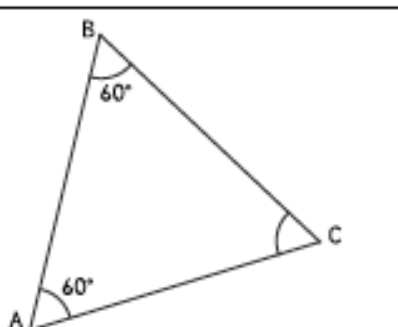
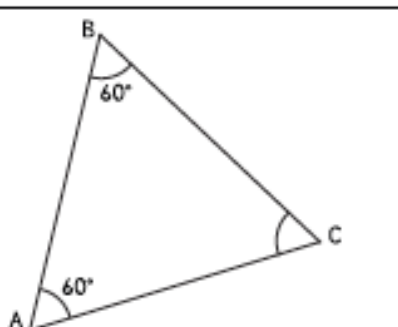
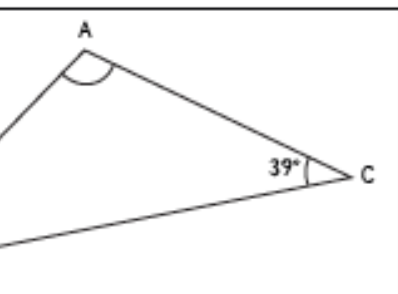
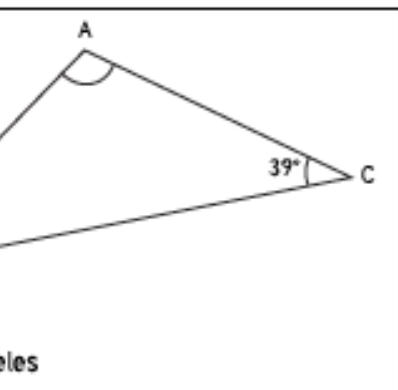
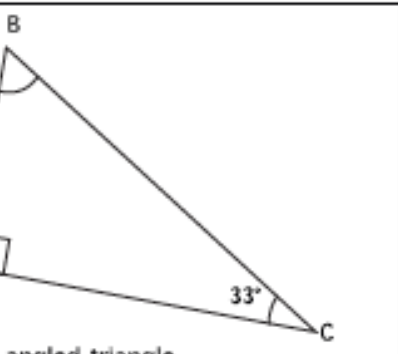
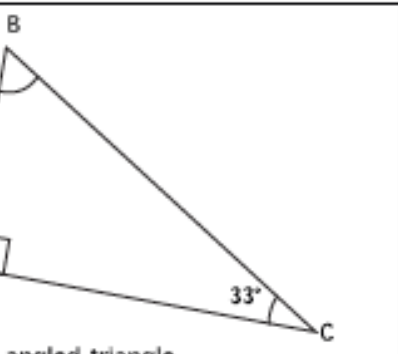
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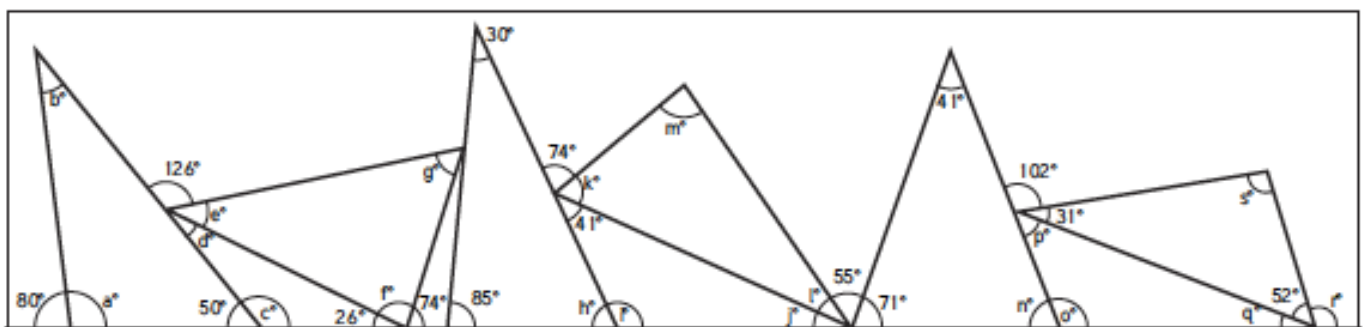
1. $866 \times 6 = 5,196$
2. $130 - 39 = 91$
3. $87.4 \div 10 = 8.74$
4. $3,410 \div 6 = 568 \text{ r } 2$ or 568.33
5. $\frac{2}{9}$ of 162 = 36

Lesson 1:



Lesson 2

<p>1.</p>  <p>$C = 60^\circ$ Type of Triangle: Equilateral</p>	<p>2.</p>  <p>$B = 70^\circ$ Type of Triangle: Isosceles</p>
<p>3.</p>  <p>$A = 102^\circ$ Type of Triangle: Isosceles</p>	<p>4.</p>  <p>$C = 67^\circ$ Type of Triangle: Isosceles</p>
<p>5.</p>  <p>$B = 57^\circ$ Type of Triangle: Right-angled triangle</p>	<p>6.</p>  <p>$C = 27^\circ$ Type of Triangle: Right-angled triangle</p>



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|-----------------|-----------------|-----------------|----------------|
| $a = 100^\circ$ | $b = 30^\circ$ | $c = 130^\circ$ | $d = 24^\circ$ |
| $e = 30^\circ$ | $f = 80^\circ$ | $g = 70^\circ$ | $h = 65^\circ$ |
| $i = 115^\circ$ | $j = 24^\circ$ | $k = 65^\circ$ | $l = 30^\circ$ |
| $m = 85^\circ$ | $n = 68^\circ$ | $o = 112^\circ$ | $p = 47^\circ$ |
| $q = 21^\circ$ | $r = 107^\circ$ | $s = 97^\circ$ | |