

I can calculate missing angles.

Usually, Y5 warm up with a Mini Maths activity each day. We would like you to continue this routine.

Friday

Have a go at these two word problems.

You still need to apply your knowledge of angles!

Calculating Missing Angles	Back to Basics
1.) It is Bill's birthday. He has a lovely chocolate birthday cake. He gives each of his twelve friends a slice measuring 20° . What angle of his birthday cake is left over for him?	3.) $\frac{1998}{9} =$
2.) How many degrees does the minute hand rotate between 8:15 and 8:25?	4.) $9,466 \times 4 =$
	5.) $4,398 + 9,956 =$
	6.) $27987 - 3298 =$

Answers below - once you have tackled the six questions!

Calculating Missing Angles	Back to Basics
1.) $12 \times 20^\circ = 240^\circ$ $360^\circ - 240^\circ = 120^\circ$ left over for Bill	3.) 222
2.) Divide 360° by the 60 minutes in a full hour, which gives 6° per minute. 10 minutes $\times 6^\circ = 60^\circ$.	4.) 37,864
	5.) 14,354
	6.) 24,689