

Procedural Revision

2b

Year 9

Q1 Number Facts

Work out the:

Square of 11

Q2 Number Facts

Work out:

$$27.6 \div 0.4$$

Q3 Number Facts

Work out:

$$? - 49.7 = 68.4$$

Q4 Number Facts

Work out:

$$10^{12} \div 10^5$$

Q5 Number Facts

Complete this table:

Number	Standard Form
0.00047	4.7×10^{-4}
0.0007	?

Q6 Fractions, Decimals, Percentages & Ratio

Express 17 out of 20 as a
percentage

Q7 Fractions, Decimals, Percentages & Ratio

Write $<$, $>$ or $=$ in the middle box

0.25		$\frac{1}{4}$
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Q8 Fractions, Decimals, Percentages & Ratio

Write $\frac{33}{6}$ as a mixed number

Q9 Fractions, Decimals, Percentages & Ratio

Dean and Anna each invest £1000.

After one year:

Dean's decreases by 15%

Anna's increases by 15%

How much more does Anna have than Dean?

Q10 Fractions, Decimals, Percentages & Ratio

Sian and Rhys share a prize in the ratio 2:5

If Sian gets £16, how much does Rhys get?

Q11 Mental & Written Methods

Work out:

$$386 + 27.2 + 3.839$$

Q12 Estimate & Check

Work out:

$$16.7 \times 2.4$$

Q13 Mental & Written Methods

Work out:

$$2 + 2^4$$

Q14 Estimate & Check

Estimate:

$$210.3 \times 9.7$$

Q15 Money

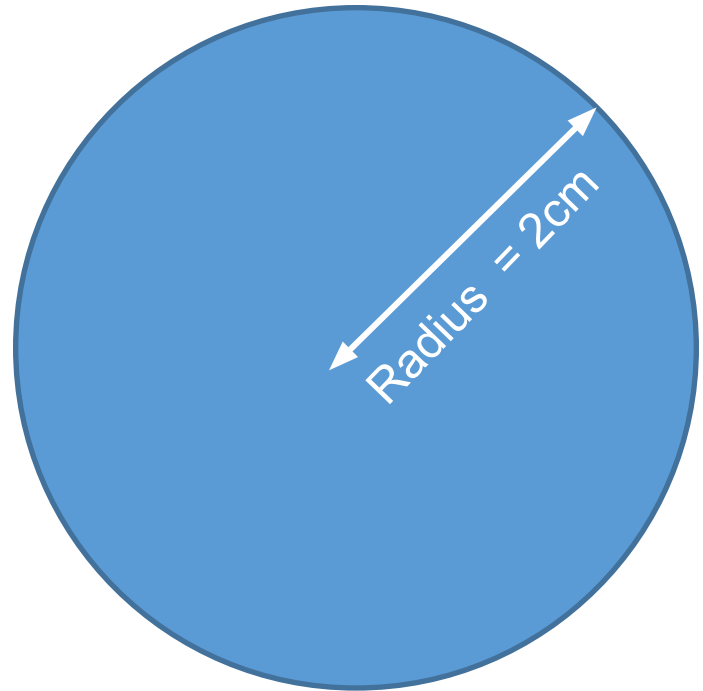
$$\text{£}1 = \$0.6$$

Convert £100 into \$

Q16 Length, Weight & Capacity

- Find the **circumference**

Use $\pi = 3.14$



Q17 Length, Weight & Capacity

25 centimetres of ribbon cost £1.40

How much will 1.25m cost?

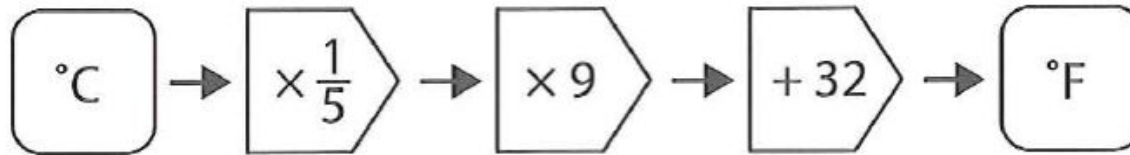
Q18 Length, Weight & Capacity

It takes David 30 minutes to drive 24 miles.

What was his average speed in miles per hour?

Q19 Temperature

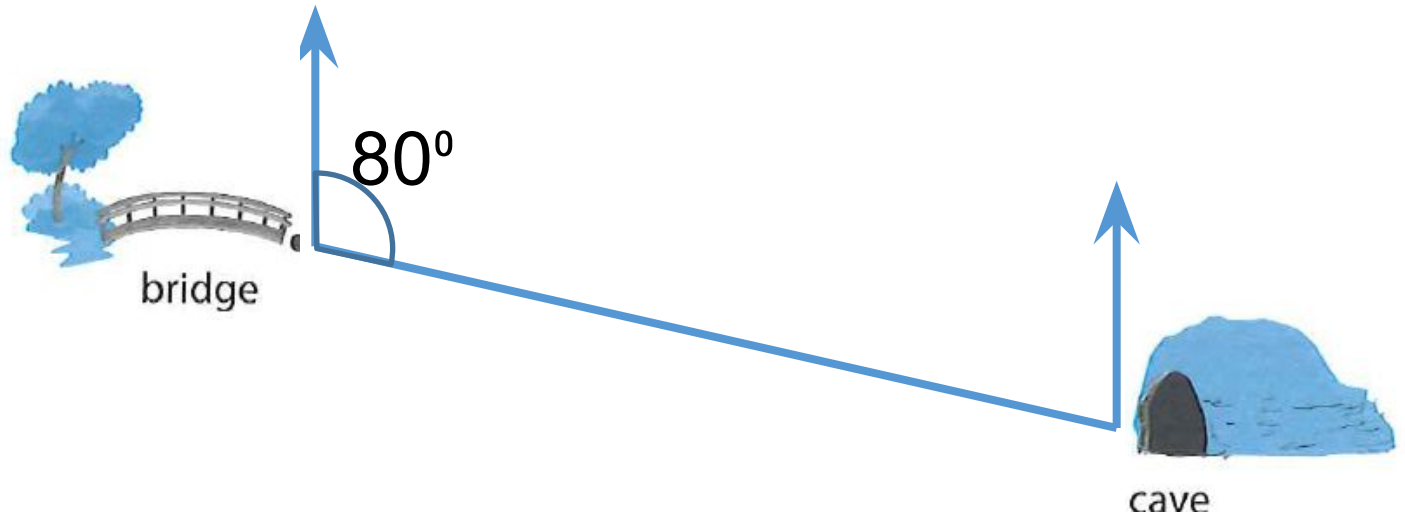
Formula to change temperature in °C to °F



Convert:

60°C to °F

Q20 Angle & Position



What is the bearing from the bridge to the cave?