

Procedural Revision

1a

Year 8

Q1 Number Facts

Work out:

$$2^3$$

Q2 Number Facts

Work out:

$$12 \times 0.3$$

Q3 Number Facts

Work out:

$$? + 678 = 1000$$

Q4 Fractions, Decimals & Percentages

Boots cost £45.

They are reduced by 40% in a sale.

What is the sale price?

Q5 Fractions, Decimals & Percentages

Find:

$$\underline{3} \text{ of } 70 = \\ 10$$

Q6 Fractions, Decimals & Percentages

Work out:

$$\frac{1}{2} + \frac{1}{4} =$$

Q7 Fractions, Decimals & Percentages

Write 35% as a fraction

Q8 Ratio & Proportion

Joe and Gwen share £700 in the ratio 3:4.

How much each do they get?

Q9 Mental & Written Methods

Work out :

$$50.2 - 3.09$$

Q10 Mental & Written Methods

Work out:

$$15 - (8 + 9) + 5$$

Q11 Mental & Written Methods

Work out:

$$151 \times 27$$

Q12 Estimate & Check

(a) Estimate the total cost

£69.99 £15.99 £48

Q13 Money

A bill for a car service is £140 plus VAT(20%).

What is the total cost including VAT?

Q14 Length, Weight, Capacity

100g of cherries cost £1.50

Find the cost of 2kg

Q15 Length, Weight, Capacity

$$2 \frac{1}{2} \text{ km} = \underline{\hspace{2cm}} \text{ cm}$$

Q16 Length, Weight, Capacity

Paul needs 5 lbs of potatoes. He buys 2kg.

Does he have enough?

Q17 Time

Write $3 \frac{1}{4}$ seconds as a decimal

Q18 Time

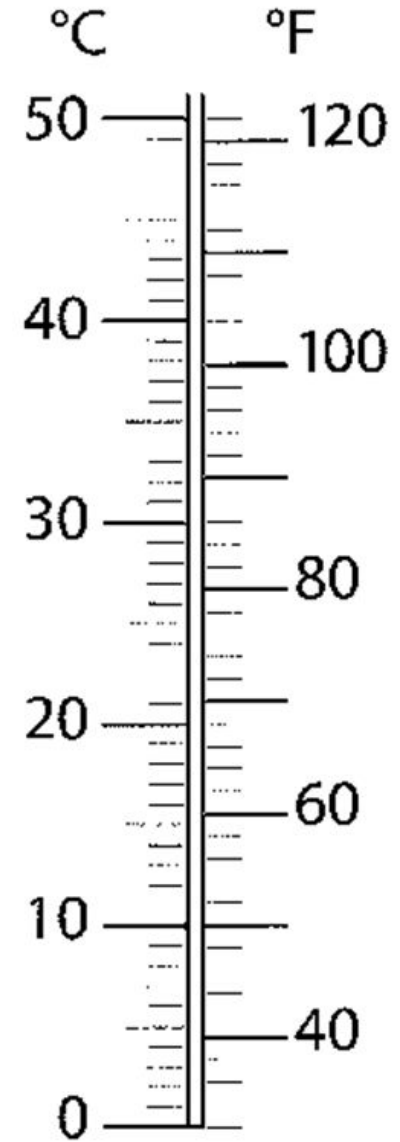
London 11.45am

Washington DC 6.45am

How many hours difference are there between these cities?

Q19 Temperature

$$20^{\circ}\text{C} = ?^{\circ}\text{F}$$



Q20 Area & Volume

Find the area of:

