

Week 1

- 1 What is the value of the underlined digit 32405643? 5000
- 2 Write down all of the **factors** of 30. 1, 2, 3, 5, 6, 10, 15, 30
- 3 **Work out** 104×100 10400
- 4 **Simplify** $\frac{21}{28}$ $\frac{3}{4}$
- 5 Find 50% of £720 £360
- 6 **Round** 4362 to the nearest 100 4400
- 7 **Work out** 607×3 1821
- 8 **Simplify** $3a + a + 4b + b$ $4a + 5b$
- 9 **Work out** $60599 + 4222$ 64821
- 10 **Work out** $10 \times 3 + 1 \times 5$ 35

Week 2

- 1 **Work out** $\frac{3}{10} + \frac{3}{10}$ $\frac{6}{10} = \frac{3}{5}$
- 2 **Work out** $7330 \div 10$ **733**
- 3 $600 \text{ cm} = ? \text{ m}$ **6**
- 4 Write **one million, three hundred thousand** in figures **1300000**
- 5 **? - 10 = 12** **22**
- 6 What is the **difference** between 50042 and 5928? **44114**
- 7 $\frac{2}{9} = \frac{?}{27}$ **6**
- 8 Complete using **< or >** $-6 ? -16$ **>**
- 9 **Work out** 500×20 **10000**
- 10 **Express** $\frac{10}{3}$ as a mixed number **$3\frac{1}{3}$**

Week 3

- 1 **Work out** 405×33 13365
- 2 What is the **highest common factor** of 21 and 42? 21
- 3 **Work out** $\frac{1}{3} + \frac{5}{12}$ $\frac{9}{12} = \frac{3}{4}$
- 4 **Round** 920553 to the nearest 1000 921000
- 5 **Express** one fifth as a decimal 0.2
- 6 What is 25% of £1040? £260
- 7 Complete using $<$ or $>$ $(6542 - 3425)$? $(1118 + 2000)$ $<$
- 8 If $a = 4$ what is the value of $10 - a$ 6
- 9 **Work out** $24000 \div 60$ 400
- 10 **Express** $2\frac{4}{5}$ as an **improper fraction** $\frac{14}{5}$

Week 4

- 1 What is the **lowest common multiple** of 8 and 10? 40
- 2 **Work out** $2 \times (3 + 7)$ 20
- 3 **Work out** $602 \div 7$ 86
- 4 **Find the next 2 terms** -6, -4, -2, 0,.... 2, 4
- 5 What is 5% of £660? £33
- 6 What is the **value** of the underlined digit 15.242? $\frac{4}{100}$
- 7 **Express** $\frac{15}{4}$ as a mixed number $3\frac{3}{4}$
- 8 **Simplify** 24 : 44 6 : 11
- 9 **Work out** 5.91×1000 5910
- 10 Complete using **< = or >** $\frac{2}{7}$? $\frac{1}{5}$ >

Week 5

- 1 Write in **figures** one unit, one tenth and three hundredths. **1.13**
- 2 **Work out** $5 \times \frac{2}{3}$ **$3\frac{1}{3}$**
- 3 **Work out** $92 \div 8$ **11.5**
- 4 **Divide** £60 in the ratio 2 : 13 **£8, £52**
- 5 **Round** 3.093 correct to 1 decimal place **3.1**
- 6 **Work out** $54 \div 10$ **5.4**
- 7 **Write in order** 0.5 , 5% , $\frac{1}{5}$ **5%, $\frac{1}{5}$, 0.5**
- 8 4 hours = **?** minutes **240**
- 9 **Work out** 10.7×6 **64.2**
- 10 **Work out** $2\frac{1}{4} + 2\frac{1}{2}$ **$4\frac{3}{4}$**

Week 6

- 1 What is the time 35 minutes **after** 2:25? **3:00**
- 2 **Work out** $3\frac{3}{4} - 1\frac{1}{2}$ **$2\frac{1}{4}$**
- 3 **Solve** $x - 4 = 4$ **$x = 8$**
- 4 **Work out** 35.2×6 **211.2**
- 5 What is 15% of £820? **123**
- 6 **Work out** 1.2×100 **120**
- 7 Complete using **<**, **=** or **>** 0.78 m **?** 80 cm **<**
- 8 Write in order 0.4, 0.309, 0.41 **0.309, 0.4, 0.41**
- 9 List the first 5 **multiples** of 15 **15, 30, 45, 60, 75**
- 10 **Work out** $\frac{2}{5} \times \frac{2}{5}$ **$\frac{4}{25}$**