

Year 6

Week 6



#### Year 6 - Week 6

#### This week in a nutshell:

- Mental multiplication and division focuses on dividing multiples of 10 or 100 by another multiple of 10 or 100.
- Written multiplication and division involves children using and applying their knowledge of the inverse relationship between multiplication and division.
- Written addition and subtraction extends to numbers with up to 7 digits.
- Subtraction of fractions with different denominators is introduced for the first time this
  week, but in this week's questions, one denominator will always be a simple multiple
  of the other.

$$A. 340 + 290 =$$

B. 
$$194,849 + 3,843,483 =$$

C. 
$$? \div 29 = 39$$

D. 
$$660 \div 220 =$$

E. 
$$\frac{4}{5} - \frac{1}{5} =$$



### Year 6 Week 6 – Day 1 (ANSWERS)

A. 
$$340 + 290 = 630$$
 (M)

B. 
$$194,849 + 3,843,483 = 4,038,332$$
 (*w*)

C. 
$$1,131 \div 29 = 39$$
 (w)

D. 
$$660 \div 220 = 3$$
 (M)

E. 
$$\frac{4}{5} - \frac{1}{5} = \frac{3}{5}$$
 (M)



Week 6

A. 
$$86.32 + 7.493 =$$

B. 
$$810 \div 90 =$$

C. 
$$\frac{2}{3} - \frac{1}{12} =$$

D. 
$$? \div 41 = 56$$

$$E. 980 + 130 =$$

### Year 6 Week 6 – Day 2 (ANSWERS)

A. 
$$86.32 + 7.493 = 93.813$$

B. 
$$810 \div 90 = 9$$
 (M)

C. 
$$\frac{2}{3} - \frac{1}{12} = \frac{7}{12}$$
 (M)

D. 
$$2,296 \div 41 = 56$$
 (W)

E. 
$$980 + 130 = 1,110$$
 (M)



Week 6

A. 
$$983,483 - 894,674 =$$

B. 
$$890 + 130 =$$

$$C. 80 \times 70 =$$

D. 
$$\frac{5}{6} - \frac{1}{3} =$$

E. 
$$? \times 3 = 1,788$$

### Year 6 Week 6 – Day 3 (ANSWERS)

A. 
$$983,483 - 894,674 = 88,809$$
 (*W*)

B. 
$$890 + 130 = 1,020$$
 (M)

C. 
$$80 \times 70 = 5,600$$
 (W)

D. 
$$\frac{5}{6} - \frac{1}{3} = \frac{3}{6}$$
 or  $\frac{1}{2}$  (M)

E. 
$$596 \times 3 = 1,788$$
 (w)



Week 6

A. 
$$450 + 3,400 =$$

$$C. 900 \times 300 =$$

D. 
$$? \div 8 = 562$$

E. 
$$\frac{3}{4} - \frac{1}{8} =$$

### Year 6 Week 6 – Day 4 (ANSWERS)

A. 
$$450 + 3,400 = 3,850$$

C. 
$$900 \times 300 = 270,000$$

D. 
$$4,496 \div 8 = 562$$
 (W)

E. 
$$\frac{3}{4} - \frac{1}{8} = \frac{5}{8}$$
 (M)



Week 6

A. 
$$5,600 - 1,420 =$$

B. 
$$98.6 - 11.873 =$$

C. 
$$7 \times ? = 3,689$$

D. 
$$\frac{5}{7} - \frac{1}{14} =$$

E. 
$$30 \times 60 =$$

### Year 6 Week 6 – Day 5 (ANSWERS)

A. 
$$5,600 - 1,420 = 4,180$$

B. 
$$98.6 - 11.873 = 86.727$$

C. 
$$7 \times 527 = 3,689$$
 (w)

D. 
$$\frac{5}{7} - \frac{1}{14} = \frac{9}{14}$$
 (M)

E. 
$$30 \times 60 = 1,800$$
 (M)