

Year 5

Week 5



#### Year 5 – Week 5

#### This week in a nutshell:

- Mental multiplication focuses on multiplying 3 single-digit numbers, using the commutative and associative law (e.g. calculating 8 x 3 x 3 by understanding that you can calculate 3 x 3 = 9 and then multiply 8 by 9)
- Mental addition and subtraction involves the use of place value knowledge, combining the focuses from weeks 1 to 4.
- Addition of fractions which have the same denominator (including where the answer is over 1) is focused on for the first time this week.
- Written multiplication and division involves the 6, 7 and 8 times table, and the inverse relationship between multiplication and division.

A. 
$$6 \times 7 \times 2 =$$

B. 
$$12,384 + 5,843 =$$

C. 
$$\frac{1}{3} + \frac{1}{3} =$$

D. 
$$48 \div 10 =$$

E. 
$$? \div 6 = 896$$



### Year 5 Week 5 – Day 1 (ANSWERS)

A. 
$$6 \times 7 \times 2 = 84$$
 (M)

B. 
$$12,384 + 5,843 = 18,227$$

C. 
$$\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$$
 (M)

D. 
$$48 \div 10 = 4.8$$
 (M)

E. 
$$5,376 \div 6 = 896$$
 (w)



Week 5

A. 
$$93,214 - 85,355 =$$

B. 
$$8 \times 3 \times 3 =$$

$$C. 90 - 78 =$$

D. 
$$\frac{6}{7} + \frac{2}{7} =$$

E. 
$$? \div 7 = 529$$

### Year 5 Week 5 – Day 2 (ANSWERS)

A. 
$$93,214 - 85,355 = 7,859$$

B. 
$$8 \times 3 \times 3 = 72$$
 (M)

C. 
$$90 - 78 = 12$$
 (M)

D. 
$$\frac{6}{7} + \frac{2}{7} = \frac{8}{7}$$
 or  $1\frac{1}{7}$  (M)

E. 
$$3,703 \div 7 = 529$$
 (w)



Week 5

A. 
$$\frac{3}{5} + \frac{4}{5} + \frac{2}{5} =$$

B. 
$$3 \times 7 \times 2 =$$

$$C.857 + 14,894 =$$

D. 
$$600 + 500 + 100 =$$

E. 
$$759 \times 7 =$$



### Year 5 Week 5 – Day 3 (ANSWERS)

A. 
$$\frac{3}{5} + \frac{4}{5} + \frac{2}{5} = \frac{9}{5}$$
 or  $1\frac{4}{5}$  (M)

B. 
$$3 \times 7 \times 2 = 42$$
 (M)

C. 
$$857 + 14,894 = 15,751$$

D. 
$$600 + 500 + 100 = 1,200$$

E. 
$$759 \times 7 = 5{,}313 (w)$$



Week 5

A. 
$$\frac{3}{5}$$
 of 25 =

B. 
$$78 + 50 =$$

C. 
$$? \div 8 = 462.25$$

D. 
$$5 \times 6 \times 5 =$$

$$E. 600 - 299 =$$



### Year 5 Week 5 – Day 4 (ANSWERS)

A. 
$$\frac{3}{5}$$
 of 25 = 15 (M)

B. 
$$78 + 50 = 128$$
 (M)

C. 
$$3,698 \div 8 = 462.25$$
 (w)

D. 
$$5 \times 6 \times 5 = 150$$
 (M)

E. 
$$600 - 299 = 301$$
 (M)



Week 5



A. 
$$3 \times 0 \times 7 =$$

B. 
$$294 \times 6 =$$

$$C.80 - 48 =$$

D. 
$$\frac{5}{6}$$
 of 42 =

E. 
$$? - 7,876 = 7,997$$



### Year 5 Week 5 – Day 5 (ANSWERS)

A. 
$$3 \times 0 \times 7 = 0$$
 (M)

B. 
$$294 \times 6 = 1,764$$
 (w)

C. 
$$80 - 48 = 32$$
 (M)

D. 
$$\frac{5}{6}$$
 of  $42 = 35$  (M)

E. 
$$15,873 - 7,876 = 7,997$$