



**THIRD SPACE**  
LEARNING

# Fluent in Five

## Questions and Answers

Year 6

Week 7

## Year 6 – Week 7

### This week in a nutshell:

- Mental multiplication of a 2-digit decimal by a single-digit number is introduced.
- Mental multiplication and division content from the previous weeks is recapped.
- Pupils continue to find fractions of numbers and are introduced to the 'fraction x number =' notation for the first time (e.g.  $\frac{1}{5} \times 15 = 3$ ).
- Written methods continue to focus on long and short multiplication, together with the addition and subtraction of whole numbers.

$$A. 3.43 \times 100 =$$

$$B. 1.32 \times 3 =$$

$$C. \frac{3}{7} \text{ of } 28 =$$

$$D. 43 \times 21 =$$

$$E. 1,664 + 2,349 =$$

Year 6  
Week 7 – Day 1  
(ANSWERS)

$$\text{A. } 3.43 \times 100 = 343 \text{ (M)}$$

$$\text{B. } 1.32 \times 3 = 3.96 \text{ (M)}$$

$$\text{C. } \frac{3}{7} \text{ of } 28 = 12 \text{ (M)}$$

$$\text{D. } 43 \times 21 = 903 \text{ (W)}$$

$$\text{E. } 1,664 + 2,349 = 4,013 \text{ (W)}$$

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## Questions and Answers

Week 7

Day 2

$$A. 3,763 \div 3 =$$

$$B. 6.33 \times 2 =$$

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

$$D. \frac{11}{12} \times 144 =$$

$$E. 8,953 - 695 =$$

Year 6  
Week 7 – Day 2  
(ANSWERS)

$$\text{A. } 3,763 \div 3 = 1,254 \text{ r } 1 \text{ or } 1,254.33 \text{ or } 1,254\frac{1}{3} \text{ (W)}$$

$$\text{B. } 6.33 \times 2 = 12.66 \text{ (M)}$$

$$\text{C. } \frac{1}{3} + \frac{3}{3} = \frac{4}{3} \text{ or } 1\frac{1}{3} \text{ (M)}$$

$$\text{D. } \frac{11}{12} \times 144 = 132 \text{ (M)}$$

$$\text{E. } 8,953 - 695 = 8,258 \text{ (W)}$$

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## Questions and Answers

Week 7

Day 3

$$A. 300 + ? = 1,000$$

$$B. 431 \times 7 =$$

$$C. \frac{6}{7} \times 140 =$$

$$D. \frac{5}{6} + \frac{3}{6} =$$

$$E. 9,034 + ? = 13,439$$

Year 6  
Week 7 – Day 3  
(ANSWERS)

$$\text{A. } 300 + 700 = 1,000 \text{ (M)}$$

$$\text{B. } 431 \times 7 = 3,017 \text{ (W)}$$

$$\text{C. } \frac{6}{7} \times 140 = 120 \text{ (M)}$$

$$\text{D. } \frac{5}{6} + \frac{3}{6} = \frac{8}{6} \text{ or } 1\frac{2}{6} \text{ or } 1\frac{1}{3} \text{ (M)}$$

$$\text{E. } 9,034 + 4,405 = 13,439$$

(W)

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## Questions and Answers

Week 7

Day 4

$$A. 700 + ? = 2,000$$

$$B. 5 + 6 + 3 =$$

$$C. 1.30 \times 6 =$$

$$D. 9,321 \times 6 =$$

$$E. 3,433 \div 11 =$$

Year 6  
Week 7 – Day 4  
(ANSWERS)

$$\text{A. } 700 + 1,300 = 2,000$$

(M)

$$\text{B. } 5 + 6 + 3 = 14$$

(M)

$$\text{C. } 1.30 \times 6 = 7.8$$

(M)

$$\text{D. } 9,321 \times 6 = 55,926$$

(W)

$$\text{E. } 3,433 \div 11 = 312 \text{ r } 1 \text{ or } 312 \frac{1}{11}$$

(W)

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## Questions and Answers

Week 7

Day 5

A.  $700 + 230 =$

B.  $\frac{4}{5}$  of 600 =

C.  $68 \times 14 =$

D.  $3.33 \times 3 =$

E.  $? - 5,879 = 6,932$

Year 6  
Week 7 – Day 5  
(ANSWERS)

$$\text{A. } 700 + 230 = 930 \text{ (M)}$$

$$\text{B. } \frac{4}{5} \text{ of } 600 = 480 \text{ (M)}$$

$$\text{C. } 68 \times 14 = 952 \text{ (W)}$$

$$\text{D. } 3.33 \times 3 = 9.99 \text{ (M)}$$

$$\text{E. } 12,811 - 5,879 = 6,932$$

(W)