



THIRD SPACE
LEARNING

Fluent in Five

Questions and Answers

Year 6

Week 3

Year 6 – Week 3

This week in a nutshell:

By this week, children should have become familiar with the Fluent in Five challenge, and their speed should be increasing.

This week:

- Mental division focuses on dividing whole numbers and decimals by 10 and 100.
- Mental addition and subtraction involves adding and subtracting near multiples of 10 (eg. $80 - 28 =$ by mentally calculating $80 - 30$ followed by $+ 2$)
- Written addition and subtraction involves 5-digit numbers add or subtract 5-digit numbers.
- Written short multiplication and division focuses on the 6 and 8 times tables.
- Written long multiplication continues to be tested. Check that children can immediately identify these as written methods by noticing that these questions carry 2 marks.
- Fraction questions continue to include finding non-unit fractions of numbers, but are beginning to include increasingly more complex mental calculations.

$$A. 8,874 \times ? = 8,874$$

$$B. 1,518 \div 6 =$$

$$C. 87.3 \div 10 =$$

$$D. 41 + 30 =$$

$$E. 83,328 - 76,397 =$$



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Year 6

Week 3 – Day 1

(ANSWERS)

$$A. 8,874 \times 1 = 8,874 \text{ (M)}$$

$$B. 1,518 \div 6 = 253 \text{ (W)}$$

$$C. 87.3 \div 10 = 8.73 \text{ (M)}$$

$$D. 41 + 30 = 71 \text{ (M)}$$

$$E. 83,328 - 76,397 = 6,931$$

(W)



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Week 3

Day 2



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Week 3 – Day 2

$$A. \frac{2}{5} \text{ of } 90 =$$

$$B. 48.3 \div 100 =$$

$$C. 67 \times 32 =$$

$$D. 80 - 28 =$$

$$E. 12,384 + 15,843 =$$



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Week 3 – Day 2

(ANSWERS)

$$A. \frac{2}{5} \text{ of } 90 = 36 \text{ (M)}$$

$$B. 48.3 \div 100 = 0.483 \text{ (M)}$$

$$C. 67 \times 32 = 2,144 \text{ (W)}$$

$$D. 80 - 28 = 52 \text{ (M)}$$

$$E. 12,384 + 15,843 = 28,227$$

(W)



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Week 3

Day 3

$$A. 7 \times ? = 42$$

$$B. 70 - 29 =$$

$$C. 37 \times 37 =$$

$$D. 8 + 3 + 8 =$$

$$E. 32,764 - 21,863 =$$



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Week 3 – Day 3

(ANSWERS)

$$A. 7 \times 6 = 42 \text{ (M)}$$

$$B. 70 - 29 = 41 \text{ (M)}$$

$$C. 37 \times 37 = 1,369 \text{ (W)}$$

$$D. 8 + 3 + 8 = 19 \text{ (M)}$$

$$E. 32,764 - 21,863 = 10,901$$

(W)



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Week 3

Day 4

$$A. 996 + 7 =$$

$$B. 32,764 - 21,863 =$$

$$C. 9.38 \div 100 =$$

$$D. 91 + 30 =$$

$$E. 674 \times 6 =$$



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Week 3 – Day 4

(ANSWERS)

$$A. 996 + 7 = 1,003 \text{ (M)}$$

$$B. 32,764 - 21,863 = 10,901 \text{ (W)}$$

$$C. 9.38 \div 100 = 0.0938 \text{ (M)}$$

$$D. 91 + 30 = 121 \text{ (M)}$$

$$E. 674 \times 6 = 4,044 \text{ (W)}$$



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Week 3

Day 5

A. $\frac{2}{9}$ of 162 =

B. $866 \times 6 =$

C. $130 - 39 =$

D. $87.4 \div 10 =$

E. $3,410 \div 6 =$



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Week 3 – Day 5

(ANSWERS)

$$\text{A. } \frac{2}{9} \text{ of } 162 = 36 \text{ (M)}$$

$$\text{B. } 866 \times 6 = 5,196 \text{ (W)}$$

$$\text{C. } 130 - 39 = 91 \text{ (M)}$$

$$\text{D. } 87.4 \div 10 = 8.74 \text{ (M)}$$

$$\text{E. } 3,410 \div 6 = 568 \text{ r } 2 \text{ or } 568 \frac{2}{6}$$

or 568.33 (W)