



THIRD SPACE
LEARNING

Fluent in Five

Questions and Answers

Year 6

Week 4

Year 6 – Week 4

This week in a nutshell:

This week, children should be becoming increasingly familiar with the Fluent in Five challenge, and should be able to complete the full 5 questions in 5 minutes. Ensure children are using the first 30 seconds of time to identify the mental questions, before tackling these first.

This Week:

- Mental addition focuses on the addition of decimals, where a place value boundary is not crossed, including where there are an unequal numbers of decimal places.
- Mental multiplication focuses on multiplying decimals by 10 or 100.
- Written addition and subtraction involves decimals where there are an equal number of decimal places.
- Written short division and multiplication involves the 7 times table.
- There is no new fraction content this week.



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Year 6

Week 4 – Day 1

$$A. 23.2 + 42.4 =$$

$$B. 93,214 - ? = 7,859$$

$$C. 62.34 \times 100 =$$

$$D. 76.43 + 24.78 =$$

$$E. 400 + 1,200 =$$



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Year 6

Week 4 – Day 1

(ANSWERS)

$$A. 23.2 + 42.4 = 65.6 \text{ (M)}$$

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

(W)

$$C. 62.34 \times 100 = 6,234$$

(M)

$$D. 76.43 + 24.78 = 101.21$$

(W)

$$E. 400 + 1,200 = 1,600$$

(M)



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Week 4

Day 2



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Week 4 – Day 2

$$A. 87.1 + 11.2 =$$

$$B. \frac{3}{4} \text{ of } 132 =$$

$$C. 3,380 \div 6 =$$

$$D. 69 - 31 =$$

$$E. 87.32 - 37.41 =$$



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Week 4 – Day 2

(ANSWERS)

$$A. 87.1 + 11.2 = 98.3 \text{ (M)}$$

$$B. \frac{3}{4} \text{ of } 132 = 99 \text{ (M)}$$

$$C. 3,380 \div 6 = 563 \text{ r } 2 \text{ or } 563 \frac{2}{6}$$

or 563.33 (W)

$$D. 69 - 31 = 38 \text{ (M)}$$

$$E. 87.32 - 37.41 = 49.91$$

(W)



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Week 4

Day 3

$$A. 32 + 47 =$$

$$B. 45.32 + 2.23 =$$

$$C. 56.47 - 23.85 =$$

$$D. 8.73 \times 10 =$$

$$E. 4,568 \div 7 =$$



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Week 4 – Day 3

(ANSWERS)

$$A. 32 + 47 = 79 \text{ (M)}$$

$$B. 45.32 + 2.23 = 47.55$$

(M)

$$C. 56.47 - 23.85 = 32.62$$

(W)

$$D. 8.73 \times 10 = 87.3 \text{ (M)}$$

$$E. 4,568 \div 7 = 652 \text{ r } 4 \text{ or } 652 \frac{4}{7}$$

(W)



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Week 4

Day 4

$$A. 87 + 21 =$$

$$B. 46 \times 29 =$$

$$C. 893 + 30 =$$

$$D. 93.1 \times 100 =$$

$$E. 2,074 \div 7 =$$



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Week 4 – Day 4

(ANSWERS)

$$A. 87 + 21 = 108 \text{ (M)}$$

$$B. 46 \times 29 = 1,334 \text{ (W)}$$

$$C. 893 + 30 = 923 \text{ (M)}$$

$$D. 93.1 \times 100 = 9,310 \text{ (M)}$$

$$E. 2,074 \div 7 = 296 \text{ r } 2 \text{ or } 296 \frac{2}{7}$$

(W)



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Day 5

A. $\frac{5}{6}$ of 36 =

B. $69.56 + 13.68 =$

C. $56.43 + 11.3 =$

D. $3.321 \times 100 =$

E. $857 + 14,894 =$



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Year 6

Week 4 – Day 5

(ANSWERS)

$$\text{A. } \frac{5}{6} \text{ of } 36 = 30 \text{ (M)}$$

$$\text{B. } 69.56 + 13.68 = 83.24$$

(W)

$$\text{C. } 56.43 + 11.3 = 67.73$$

(M)

$$\text{D. } 3.321 \times 100 = 332.1$$

(M)

$$\text{E. } 857 + 14,894 = 15,751$$

(W)