



**THIRD SPACE**  
LEARNING

# Fluent in Five

## Questions and Answers

Year 5

Week 3

## Year 5 – Week 3

### This week in a nutshell:

By this week, children should have become familiar with the Fluent in Five challenge, and therefore the number of questions per day increases to 5, with 2 of these questions likely to require a written method.

- Mental multiplication focuses on multiplying multiples of 10 by other multiples of 10 (e.g  $70 \times 60$ )
- Mental addition focuses on adding multiples of 10 where the answer crosses into the thousands.
- Mental subtraction involves subtracting multiples of 10 using the inverse relationship.
- Fraction questions this week involve finding fractions of non-unit fractions (e.g.  $\frac{3}{5}$  of 30)
- Written addition and subtraction calculations this week cross the place value boundaries in at least 2 places.
- Both written multiplication and division is based on the 8 times table.



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Year 5

Week 3 – Day 1

$$A. 80 + 70 =$$

$$B. 60 \times 40 =$$

$$C. 528 \div 8 =$$

$$D. \frac{3}{5} \text{ of } 30 =$$

$$E. 4,543 + 5,567 =$$



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Year 5

Week 3 – Day 1

(ANSWERS)

$$A. 80 + 70 = 150 \text{ (M)}$$

$$B. 60 \times 40 = 2,400 \text{ (M)}$$

$$C. 528 \div 8 = 66 \text{ (W)}$$

$$D. \frac{3}{5} \text{ of } 30 = 18 \text{ (M)}$$

$$E. 4,543 + 5,567 = 10,110$$

(W)



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## Questions and Answers

Week 3

Day 2

$$A. 80 \times 50 =$$

$$B. 600 + 800 =$$

$$C. 356 \div 8 =$$

$$D. 54 + 35 =$$

$$E. 8,436 + 1,387 =$$



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Year 5

Week 3 – Day 2

(ANSWERS)

$$A. 80 \times 50 = 4,000 \text{ (M)}$$

$$B. 600 + 800 = 1,400 \text{ (M)}$$

$$C. 356 \div 8 = 44 \text{ r } 4 \text{ or } 44.5$$

(W)

$$D. 54 + 35 = 89 \text{ (M)}$$

$$E. 8,436 + 1,387 = 9,823$$

(W)



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## Questions and Answers

Week 3

Day 3

A.  $\frac{2}{3}$  of 99 =

B.  $700 + ? = 1,300$

C.  $7,543 - 5,636 =$

D.  $765 \times 10 =$

E.  $873 \times 8 =$



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Year 5

Week 3 – Day 3

(ANSWERS)

$$A. \frac{2}{3} \text{ of } 99 = 66 \text{ (M)}$$

$$B. 700 + 600 = 1,300 \text{ (M)}$$

$$C. 7,543 - 5,636 = 1,907$$

(W)

$$D. 765 \times 10 = 7,650 \text{ (M)}$$

$$E. 873 \times 8 = 6,984 \text{ (W)}$$



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## Questions and Answers

Week 3

Day 4

$$A. 30 \times 70 =$$

$$B. ? + 7,643 = 9,876$$

$$C. 900 + ? = 1,700$$

$$D. 731 \div 8 =$$

$$E. 678 + 400 =$$



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Year 5

Week 3 – Day 4

(ANSWERS)

$$A. 30 \times 70 = 2,100 \text{ (M)}$$

$$B. 2,233 + 7,643 = 9,876$$

(W)

$$C. 900 + 800 = 1,700 \text{ (M)}$$

$$D. 731 \div 8 = 91 \text{ r } 3 \text{ or } 91 \frac{3}{8}$$

(W)

$$E. 678 + 400 = 1,078 \text{ (M)}$$



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## Questions and Answers

Week 3

Day 5



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Year 5

Week 3 – Day 5

$$A. 70 \times 7 =$$

$$B. 6,657 \times 8 =$$

$$C. \frac{5}{6} \text{ of } 66 =$$

$$D. 60 \times 50 =$$

$$E. 607 \div 8 =$$



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Year 5

Week 3 – Day 5

(ANSWERS)

$$A. 70 \times 7 = 490 \text{ (M)}$$

$$B. 6,657 \times 8 = 53,256 \text{ (W)}$$

$$C. \frac{5}{6} \text{ of } 66 = 55 \text{ (M)}$$

$$D. 60 \times 50 = 3,000 \text{ (M)}$$

$$E. 607 \div 8 = 75 \text{ r } 7 \text{ or } 75 \frac{7}{8}$$

(W)