



THIRD SPACE
LEARNING

Fluent in Five

Questions and Answers

Year 4

Week 7

Year 4 - Week 7

This week in a nutshell:

As children have now become familiar with the Fluent in Five challenge, the number of questions this week increases to 5 per day.

- For the first time, children are introduced to the mental addition of two 2-digit numbers where the tens boundary is crossed.
- Mental multiplication is focused on the 6 and 7 times tables.
- Questions continue to focus on finding fractions of numbers and include finding fractions of numbers where the numerator is greater than 1.
- Written methods continue to focus on multiplication, together with the addition and subtraction of whole numbers with 4 digits.


KEY

 Try mentally first

 Try a written method

 A. $243 \times 10 =$

 B. $6 \times 7 =$

 C. $\frac{3}{4}$ of 28 =

 D. $43 \times 7 =$

 E. $1664 + 3349 =$

$$A. 243 \times 10 =$$



$$B. 6 \times 7 =$$

$$C. \frac{3}{4} \text{ of } 28 =$$


$$D. 43 \times 7 =$$


$$E. 1664 + 3349 =$$

KEY

-  Try mentally first
-  Try a written method

 A. $243 \times 10 = 2430$

 B. $6 \times 7 = 42$

 C. $\frac{3}{4}$ of 28 = 21

 D. $43 \times 7 = 301$

 E. $1664 + 3349 = 5013$



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Week 7

Day 2



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Year 4

Week 7 – Day 2

KEY


 Try mentally first


 Try a written method

 A. $97 \div 3 =$

 B. $3 \times 6 =$

 C. $27 + 34 =$

 D. $\frac{2}{3}$ of 30 =

 E. $7953 - 1695 =$



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Week 7 – Day 2

$$A. 97 \div 3 =$$

$$B. 3 \times 6 =$$

$$C. 27 + 34 =$$

$$D. \frac{2}{3} \text{ of } 30 =$$

$$E. 7953 - 1695 =$$


KEY

 Try mentally first

 Try a written method

 A. $97 \div 3 = 32 \text{ r } 1$

 B. $3 \times 6 = 18$

 C. $27 + 34 = 61$

 D. $\frac{2}{3}$ of 30 = 20

 E. $7953 - 1695 = 6258$



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Week 7

Day 3

KEY


 Try mentally first

 Try a written method

 A. $4 \times ? = 28$

 B. $31 \times 7 =$

 C. $\frac{2}{7}$ of 14 =

 D. $38 + 44 =$

 E. $8035 - 1839 =$

$$A. 4 \times ? = 28$$



$$B. 31 \times 7 =$$

$$C. \frac{2}{7} \text{ of } 14 =$$

$$D. 38 + 44 =$$


$$E. 8035 - 1839 =$$


KEY

-  Try mentally first
-  Try a written method

 A. $4 \times 7 = 28$

 B. $31 \times 7 = 217$

 C. $\frac{2}{7}$ of 14 = 4

 D. $38 + 44 = 82$

 E. $8035 - 1839 = 6196$



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Week 7

Day 4

KEY

 Try mentally first

 Try a written method

 A. $60 + ? = 90$

 B. $3 + 5 + 3 =$

 C. $3 \times 7 =$

 D. $32 \times 6 =$

 E. $9932 - 4837 =$



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Week 7 – Day 4

$$A. 60 + ? = 90$$



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

$$C. 3 \times 7 =$$

$$D. 32 \times 6 =$$


$$E. 9932 - 4837 =$$

KEY

-  Try mentally first
-  Try a written method

 A. $60 + 30 = 90$

 B. $3 + 5 + 3 = 11$

 C. $3 \times 7 = 21$

 D. $32 \times 6 = 192$

 E. $9932 - 4837 = 5095$



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Week 7


Day 5

KEY


 Try mentally first

 Try a written method

 A. $70 + 20 =$

 B. $\frac{4}{5}$ of 50 =

 C. $38 \times 5 =$

 D. $49 + 33 =$

 E. $8483 - 2948 =$



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Year 4

Week 7 – Day 5

$$A. 70 + 20 =$$

$$B. \frac{4}{5} \text{ of } 50 =$$

$$C. 38 \times 5 =$$

$$D. 49 + 33 =$$

$$E. 8483 - 2948 =$$



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Year 4

Week 7 – Day 5

(ANSWERS)

KEY



Try mentally first



Try a written method




A. $70 + 20 = 90$



B. $\frac{4}{5}$ of 50 = 40



C. $38 \times 5 = 190$



D. $49 + 33 = 82$



E. $8483 - 2948 = 5535$