

Fluent in Five

Questions and Answers

Year 5

Week 22

Year 5 – Week 22

This week in a nutshell:

- Mental addition and subtraction this week focuses adding multiples of 10, 100 and 1,000. Mental multiplication continues to focus on multiplying 3 or more single digit numbers together, with children using their knowledge of associative and distributive laws to help them.
- Written questions are taken from across the full range of objectives.
- Fraction questions focus on children adding and subtracting fractions together and multiplying fractions and mixed numbers by whole numbers.

$$A. ? - 37,302 = 61,972$$

$$B. \frac{7}{8} - \frac{2}{16} =$$

$$C. 800 + 900 =$$

$$D. 7,613 \div 3 =$$

$$E. 3,109 \times 65 =$$

$$\text{A. } 99,274 - 37,302 = 61,972$$

(W)

$$\text{B. } \frac{7}{8} - \frac{2}{16} = \frac{12}{16} \text{ or } \frac{6}{8} \text{ or } \frac{3}{4} \text{ (M)}$$

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

$$\text{D. } 7,613 \div 3 = 2,537 \text{ r } 2 \text{ or } 2,537 \frac{2}{3} \text{ (W)}$$

$$\text{E. } 3,109 \times 65 = 202,085$$

(W)

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Day 2

A. $12 \times \frac{1}{3} =$

B. $1,672 \times 47 =$

C. $740 + 50 =$

D. $\frac{4}{5} + \frac{4}{5} =$

E. $5 \times 6 \times 2 =$

$$A. 12 \times \frac{1}{3} = \frac{12}{3} \text{ or } 4 \text{ (M)}$$

$$B. 1,672 \times 47 = 78,584 \text{ (W)}$$

$$C. 740 + 50 = 790 \text{ (M)}$$

$$D. \frac{4}{5} + \frac{4}{5} = \frac{8}{5} \text{ or } 1 \frac{3}{5} \text{ (M)}$$

$$E. 5 \times 6 \times 2 = 60 \text{ (M)}$$

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Day 3

$$A. 55,000 + 14,000 =$$

$$B. 3,411 \div 9 =$$

$$C. ? = 7 \times 5 \times 3$$

$$D. 8,837 \times 27 =$$

$$E. 74,504 + 71,206 =$$

$$\text{A. } 55,000 + 14,000 = 69,000$$

(M)

$$\text{B. } 3,411 \div 9 = 379$$

(W)

$$\text{C. } 105 = 7 \times 5 \times 3$$

(M)

$$\text{D. } 8,837 \times 27 = 238,599$$

(W)

$$\text{E. } 74,504 + 71,206 = 145,710$$

(W)

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Day 4

$$A. 6 \times 6 \times 4 =$$

$$B. 8,158 \times 33 =$$

$$C. 97,946 - ? = 85,677$$

$$D. 9 \times \frac{3}{4} =$$

$$E. \frac{10}{12} - \frac{1}{4} =$$

$$A. 6 \times 6 \times 4 = 144 \text{ (M)}$$

$$B. 8,158 \times 33 = 269,214 \text{ (W)}$$

$$C. 97,946 - 12,269 = 85,677 \text{ (W)}$$

$$D. 9 \times \frac{3}{4} = \frac{27}{4} \text{ or } 6 \frac{3}{4} \text{ (M)}$$

$$E. \frac{10}{12} - \frac{1}{4} = \frac{7}{12} \text{ (M)}$$

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Questions and Answers

Week 22

Day 5

$$A. ? = 5,102 \times 95$$

$$B. 8,690 \div 6 =$$

$$C. \frac{5}{7} + \frac{12}{14} =$$

$$D. 480 + 130 =$$

$$E. 140 \times 3 =$$

$$\text{A. } 484,690 = 5,102 \times 95$$

(W)

$$\text{B. } 8,690 \div 6 = 1,448 \text{ r } 2 \text{ or } 1,448$$

$\frac{2}{6}$ or $1,448 \frac{1}{3}$ (W)

$$\text{C. } \frac{5}{7} + \frac{12}{14} = \frac{22}{14} \text{ or } 1 \frac{8}{14} \text{ or } 1 \frac{4}{7}$$

(M)

$$\text{D. } 480 + 130 = 610 \text{ (M)}$$

$$\text{E. } 140 \times 3 = 420 \text{ (M)}$$