



THIRD SPACE
LEARNING

Fluent in Five

Questions and Answers

Year 6

Week 20

Year 6 – Week 20

This week in a nutshell:

- Mental multiplication this week focuses on multiplying and dividing by 10, 100 and 1,000. Mental addition and subtraction questions this week continue to focus on adding and subtracting decimal numbers.
- Written methods for all operations are taken from across the full range of objectives.
- Fraction questions focus on children multiplying pairs of fractions together and dividing whole numbers by a fraction.

$$A. 522 \times 47 =$$

$$B. 6.82 + 1.7 =$$

$$C. 79 \times ? = 79$$

$$D. 3 \div \frac{1}{5} =$$

$$E. \frac{3}{4} \times \frac{5}{6} =$$

$$F. 1,956 \div 3 =$$

$$G. 67 \times 100 =$$



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Week 20 – Day 1

(ANSWERS)

$$A. 522 \times 47 = 24,534 \text{ (W)}$$

$$B. 6.82 + 1.7 = 8.52 \text{ (M)}$$

$$C. 79 \times 1 = 79 \text{ (M)}$$

$$D. 3 \div \frac{1}{5} = 15 \text{ (M)}$$

$$E. \frac{3}{4} \times \frac{5}{6} = \frac{15}{24} \text{ or } \frac{5}{8} \text{ (M)}$$

$$F. 1,956 \div 3 = 652 \text{ (W)}$$

$$G. 67 \times 100 = 6700 \text{ (M)}$$



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Day 2

$$A. 835 \div 1000 =$$

$$B. 20.59 - 4.37 =$$

$$C. 1,656 \div 9 =$$

$$D. 6 \div \frac{1}{3} =$$

$$E. 37 \times 26 =$$

$$F. ? = 6 + 7 + 4$$

$$G. \frac{4}{9} \times \frac{2}{3} =$$



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Week 20 – Day 2

(ANSWERS)

$$A. 835 \div 1000 = 0.835$$

(M)

$$B. 20.59 - 4.37 = 16.22$$

(M)

$$C. 1,656 \div 9 = 184$$

(W)

$$D. 6 \div \frac{1}{3} = 18$$

(M)

$$E. 37 \times 26 = 962$$

(W)

$$F. 17 = 6 + 7 + 4$$

(M)

$$G. \frac{4}{9} \times \frac{2}{3} = \frac{8}{27}$$

(M)



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Day 3

$$A. 6 + 4 \times 5 - 2 =$$

$$B. 0.462 + 0.641 =$$

$$C. \frac{2}{6} \times \frac{1}{2} =$$

$$D. 2101 \div 4 =$$

$$E. ? \div 100 = 2.63$$

$$F. 72 \times 98 =$$

$$G. 4 \div \frac{1}{2} =$$



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Week 20 – Day 3

(ANSWERS)

$$A. 6 + 4 \times 5 - 2 = 24 \text{ (M)}$$

$$B. 0.462 + 0.641 = 1.103 \text{ (M)}$$

$$C. \frac{2}{6} \times \frac{1}{2} = \frac{2}{12} \text{ or } \frac{1}{6} \text{ (M)}$$

$$D. 2101 \div 4 = 525 \text{ r}1 \text{ or } 525 \frac{1}{4} \text{ or } 525.25 \text{ (W)}$$

$$E. 263 \div 100 = 2.63 \text{ (M)}$$

$$F. 72 \times 98 = 7,056 \text{ (W)}$$

$$G. 4 \div \frac{1}{2} = 8 \text{ (M)}$$



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Day 4



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Week 20 – Day 4

$$A. \frac{1}{2} \times \frac{1}{3} =$$

$$B. 10 \div \frac{1}{4} =$$

$$C. 8,523 \div 5 =$$

$$D. 72 \times 1000 =$$

$$E. 609 \times 43 =$$

$$F. 534,850 + 466,099 =$$

$$G. ? - 3.69 = 2.3$$



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Week 20 – Day 4

(ANSWERS)

$$A. \frac{1}{2} \times \frac{1}{3} = \frac{1}{6} \text{ (M)}$$

$$B. 10 \div \frac{1}{4} = 40 \text{ (M)}$$

$$C. 8,523 \div 5 = 1,704 \text{ r}3 \text{ or } 1,704 \frac{3}{5} \text{ or } 1,704.6 \text{ (W)}$$

$$D. 72 \times 1000 = 72,000 \text{ (M)}$$

$$E. 609 \times 43 = 26,187 \text{ (W)}$$

$$F. 534,850 + 466,099 = 1,000,949 \text{ (W)}$$

$$G. 5.99 - 3.69 = 2.3 \text{ (M)}$$



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Questions and Answers

Week 20

Day 5



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Week 20 – Day 5

$$A. 700,300 - 148,452 =$$

$$B. 1,398 \div 6 =$$

$$C. 1.42 + 0.99 =$$

$$D. 727 \times 75 =$$

$$E. 7 \div \frac{1}{2} =$$

$$F. \frac{2}{5} \times \frac{1}{3} =$$

$$G. ? \times 100 = 3100$$



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Week 20 – Day 5

(ANSWERS)

$$\text{A. } 700,300 - 148,452 = 551,848$$

(W)

$$\text{B. } 1,398 \div 6 = 233$$
 (W)

$$\text{C. } 1.42 + 0.99 = 2.41$$
 (M)

$$\text{D. } 727 \times 75 = 54,525$$
 (W)

$$\text{E. } 7 \div \frac{1}{2} = 14$$
 (M)

$$\text{F. } \frac{2}{5} \times \frac{1}{3} = \frac{2}{15}$$
 (M)

$$\text{G. } 31 \times 100 = 3100$$
 (M)