

Fluent in Five Questions and Answers

Year 6



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 x 47 =	B. 6.82 + 1.7 =
C. 79 x ? = 79	D. 3 ÷ $\frac{1}{5}$ =
E. $\frac{3}{4} \times \frac{5}{6} =$	F. 1,956 ÷ 3 =
G. 67 x 100 =	



A. 522 x 47 = 24,534 (w)	B. 6.82 + 1.7 = 8.52 (M)
C. 79 x 1 = 79 (M)	D. 3 ÷ $\frac{1}{5}$ = 15 (M)
E. $\frac{3}{4} \times \frac{5}{6} = \frac{15}{24} \text{ or } \frac{5}{8}$ (M)	F. 1,956 ÷ 3 = 652 (w)
G. 67 x 100 = 6700 (M)	

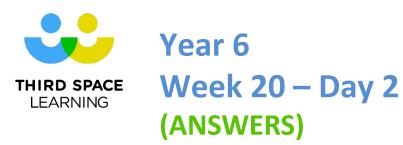


Fluent in Five Questions and Answers





A. 835 ÷ 1000 =	B. 20.59 – 4.37 =
C. 1,656 ÷ 9 =	D. 6 ÷ $\frac{1}{3}$ =
E. 37 x 26 =	F. ? = 6 + 7 + 4
G. $\frac{4}{9} \times \frac{2}{3} =$	



A. 835 ÷ 1000 = 0.835	B. 20.59 – 4.37 = 16.22
C. 1,656 ÷ 9 = 184 (w)	D. $6 \div \frac{1}{3} = 18$ (M)
E. 37 x 26 = 962 (w)	F. $17 = 6 + 7 + 4$ (M)
G. $\frac{4}{9} \times \frac{2}{3} = \frac{8}{27}$ (M)	

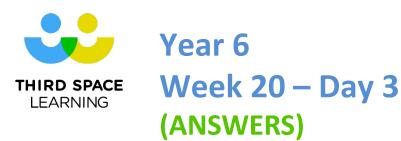


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A.
$$6 + 4 \ge 5 - 2 =$$
B. $0.462 + 0.641 =$ C. $\frac{2}{6} \ge \frac{1}{2} =$ D. $2101 \div 4 =$ E. ? $\div 100 = 2.63$ F. $72 \ge 98 =$ G. $4 \div \frac{1}{2} =$ $4 \div \frac{1}{2} =$



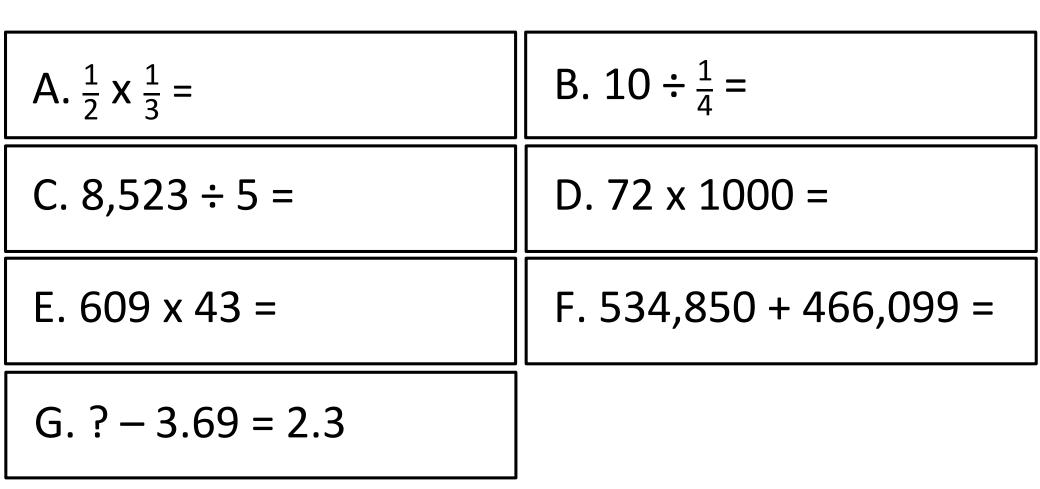
A. $6 + 4 \times 5 - 2 = 24$ (M)	B. 0.462 + 0.641 = 1.103
C. $\frac{2}{6} \times \frac{1}{2} = \frac{2}{12} \text{ or } \frac{1}{6} (M)$	D. 2101 ÷ 4 = 525 r1 or 525 $\frac{1}{4}$ or 525.25 (<i>w</i>)
E. 263 ÷ 100 = 2.63 (M)	F. 72 x 98 = 7,056 (w)
G. 4 ÷ $\frac{1}{2}$ = 8 (M)	



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A. $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$ (M)	B. $10 \div \frac{1}{4} = 40$ (M)
C. 8,523 ÷ 5 = 1,704 r3 or 1,704 $\frac{3}{5}$ or 1,704.6 (W)	D. 72 x 1000 = 72,000
E. 609 x 43 = 26,187 (w)	F. 534,850 + 466,099 = 1,000,949 (W)
G. 5.99 – 3.69 = 2.3 (M)	



Fluent in Five Questions and Answers





A. 700,300 - 148,452 =B. 1,398 ÷ 6 =C. 1.42 + 0.99 =D. 727 x 75 =E.
$$7 \div \frac{1}{2} =$$
 $F. \frac{2}{5} x \frac{1}{3} =$ G. ? x 100 = 3100



A. 700,300 - 148,452 = 551,848
(W)B. 1,398 ÷ 6 = 233 (W)C. 1.42 + 0.99 = 2.41 (M)D. 727 x 75 = 54,525 (W)E.
$$7 \div \frac{1}{2} = 14$$
 (M)F. $\frac{2}{5} \times \frac{1}{3} = \frac{2}{15}$ (M)G. 31 x 100 = 3100 (M)