Fluent in Five

Questions and Answers

Year 6

Week 21

This week in a nutshell:

The number of questions has increased to 8 this week. This brings the demand of this resource to just above the expected speed in the Key Stage 2 arithmetic tests. There are now up to 4 questions each day that may be best completed using a written method, but the number of questions requiring a written method each day is varied, to ensure children are actively identifying written from mental questions.

As children begin to near the end of Key Stage 2 statutory assessments, there are no longer specific focus questions for mental or written methods within this resource. Instead, questions will be taken from the full range of objectives, as shown in the progression document.

A. 392 x 34 =

B. 4,809 ÷ 7 =

C. 19 – 25 =

D. 450 + 160 =

E. 354,236 + 159,588 =

F. $\frac{4}{5}$ of 45 =

G. 737 ÷ 100 =

H. 14 + 6 – 5 x 2 =

A. 392 x 34 = 13,328 *(W)*

B. 4,809 ÷ 7 = 687 *(W)*

C. 19 − 25 = − 6 *(M)*

D. 450 + 160 = 610 *(M)*

E. 354,236 + 159,588 = 513,824 *(W)*

F. $\frac{4}{5}$ of 45 = 36 *(M)*

G. 737 ÷ 100 = 7.37 *(M)*

H. 14 + 6 − 5 x 2 = 10 *(M)*

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Day 2

A. 364 − 8 =

B. ? + 7 = 534

C. 0.52 + 0.38 =

D. $\frac{2}{3}$ of 54 =

E. 76 x 295 =

F. 60% of 140 =

G. 60 x 50 =

H. 141,592 + 653,589 =

A. 364 − 8 = 356 *(M)*

B. 527 + 7 = 534 *(M)*

C. 0.52 + 0.38 = 0.9 *(M)*

D. $\frac{2}{3}$ of 54 = 36 *(M)*

E. 76 x 295 = 22,420 *(W)*

F. 60% of 140 = 84 *(M)*

G. 60 x 50 = 3,000 *(M)*

H. 141,592 + 653,589 = 795,181 *(W)*

THIRD SPACE
LEARNING

A. ? = 7 + 7 + 6	B. 4,502 ÷ 3 =
C. 7^2 =	D. $\frac{3}{4} + \frac{5}{12}$ =
E. 284 − 60 =	F. 2,417 x 7 =
G. 5 x 12 =	H. 317 x 67 =

A. $20 = 7 + 7 + 6$ *(M)*

B. $4{,}502 \div 3 = 1{,}500 \text{ r2 or } 1{,}500 \frac{2}{3}$ *(W)*

C. $7^2 = 49$ *(M)*

D. $\frac{3}{4} + \frac{5}{12} = 1\frac{2}{12}$ or $1\frac{1}{6}$ *(M)*

E. $284 - 60 = 224$ *(M)*

F. $2{,}417 \times 7 = 16{,}919$ *(W)*

G. $5 \times 12 = 60$ *(M)*

H. $317 \times 67 = 21{,}239$ *(W)*

A. $3\frac{1}{4} + \frac{4}{8} =$

B. 35.435 + 19.855 =

C. 4,104 ÷ 9 =

D. 6 x 6 =

E. 5,679 x 7 =

F. 836 - ? = 500

G. 832,795 – 288,419 =

H. 6 + 8 + 4 =

A. $3\frac{1}{4} + \frac{4}{8} = 3\frac{3}{4}$ *(M)*

B. $35.435 + 19.855 = 55.29$ *(W)*

C. $4{,}104 \div 9 = 456$ *(W)*

D. $6 \times 6 = 36$ *(M)*

E. $5{,}679 \times 7 = 39{,}753$ *(W)*

F. $836 - 336 = 500$ *(M)*

G. $832{,}795 - 288{,}419 = 544{,}376$ *(W)*

H. $6 + 8 + 4 = 18$ *(M)*

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Questions and Answers

Week 21   Day 5

A. 3,852 ÷ 5 =

B. 716,939 + 375,105 =

C. 638 – 299 =

D. 3^3 =

E. 16 ÷ (2 x 4) x 30 =

F. 674 x 81 =

G. 25% of 64 =

H. 5.628 – 2.709 =

A. $3,852 \div 5 = 770$ r 2 or $770\frac{2}{5}$ or 770.4 *(W)*

B. $716,939 + 375,105 = 1,092,044$ *(W)*

C. $638 - 299 = 339$ *(M)*

D. $3^3 = 27$ *(M)*

E. $16 \div (2 \times 4) \times 30 = 60$ *(M)*

F. $674 \times 81 = 54,594$ *(W)*

G. 25% of $64 = 16$ *(M)*

H. $5.628 - 2.709 = 2.919$ *(W)*