

Fluency

Answer these mixed multiplications.

A	B	C
$5 \times 5 =$	$3 \times 6 =$	$8 \times 5 =$
$3 \times 10 =$	$3 \times 11 =$	$7 \times 8 =$
$2 \times 8 =$	$7 \times 3 =$	$4 \times 9 =$
$5 \times 2 =$	$3 \times 4 =$	$3 \times 12 =$
$2 \times 6 =$	$4 \times 7 =$	$12 \times 8 =$
$3 \times 1 =$	$4 \times 4 =$	$8 \times 2 \times 2 =$
$3 \times 3 =$	Nine lots of four =	$4 \times 5 \times 2 =$
$4 \times 2 =$	Two lots of eight =	$9 \times 8 \times 2 =$

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Answer these mixed divisions.

A	B	C
$12 \div 3 =$	$21 \div 3 =$	$88 \div 8 =$
$6 \div 2 =$	$33 \div 3 =$	$96 \div 8 =$
$8 \div 2 =$	$36 \div 3 =$	$32 \div 8 =$
$15 \div 3 =$	$40 \div 4 =$	$48 \div 4 =$
$20 \div 5 =$	$20 \div 4 =$	$56 \div 7 =$
$30 \div 5 =$	$28 \div 4 =$	$32 \div 4 =$
$30 \div 3 =$	$80 \div 10 =$	$36 \div 6 =$
$40 \div 10 =$	$80 \div 8 =$	$81 \div 9 =$

A	B	C
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30	40	81
20	45	47
10	60	28
50	65	72
80	55	21
95	75	3
25	91	11
5	88	37

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What do you need to add to these numbers to make 100?

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Answer the following subtractions.

A	B	C
$100 - 30 =$	$100 - 3 =$	$100 - 35 =$
$100 - 50 =$	$100 - 60 =$	$100 - 7 =$
$100 - 80 =$	$100 - 90 =$	$100 - 55 =$
$100 - 10 =$	$100 - 45 =$	$100 - 27 =$
$100 - 20 =$	$100 - 25 =$	$100 - 32 =$
$100 - 40 =$	$100 - 75 =$	$100 - 66 =$
$100 - 9 =$	$100 - 15 =$	$100 - 44 =$
$100 - 5 =$	$100 - 15 =$	$100 - 71 =$

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Use the short multiplication method to answer these questions.

A	B	C
$\begin{array}{r} 82 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ \times \quad 4 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ \times \quad 3 \\ \hline \end{array}$
$\begin{array}{r} 73 \\ \times \quad 3 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ \times \quad 5 \\ \hline \end{array}$
$\begin{array}{r} 64 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ \times \quad 3 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ \times \quad 8 \\ \hline \end{array}$
$\begin{array}{r} 59 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ \times \quad 5 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ \times \quad 8 \\ \hline \end{array}$
$\begin{array}{r} 75 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ \times \quad 3 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ \times \quad 4 \\ \hline \end{array}$