

# Year 6 Arithmetic Challenge 3

$0 \times 8637 = \underline{\hspace{2cm}}$	$3843 + 143 + 598 = \underline{\hspace{2cm}}$	$18 + \boxed{\hspace{1cm}} = 806$
$7200 \div 2 = \underline{\hspace{2cm}}$	$\boxed{\hspace{1cm}} + 60 = 926$	$5.67 + 4.8 = \underline{\hspace{2cm}}$
$\boxed{\hspace{1cm}} = 7200 \div 6$	$830 \div 5 = \underline{\hspace{2cm}}$	$7981 - 4276 = \underline{\hspace{2cm}}$
$9234.5 \times 10 = \underline{\hspace{2cm}}$	$16.32 \div 10 = \underline{\hspace{2cm}}$	$\frac{5}{12} + \frac{1}{4} = \underline{\hspace{2cm}}$
$\frac{7}{10}$ of 80 = $\underline{\hspace{2cm}}$	$\frac{1}{9} \div 2 = \underline{\hspace{2cm}}$	5% of 3000 = $\underline{\hspace{2cm}}$

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## Answers

$0 \times 8637 = \mathbf{0}$	$3843 + 143 + 598 = \mathbf{4584}$	$18 + \mathbf{788} = 806$
$7200 \div 2 = \mathbf{3600}$	$\mathbf{866} + 60 = 926$	$5.67 + 4.8 = \mathbf{10.47}$
$\mathbf{1200} = 7200 \div 6$	$830 \div 5 = \mathbf{166}$	$7981 - 4276 = \mathbf{3705}$
$9234.5 \times 10 = \mathbf{92\ 345}$	$16.32 \div 10 = \mathbf{1.632}$	$\frac{5}{12} + \frac{1}{4} = \frac{\mathbf{8}}{\mathbf{12}}$ or $\frac{\mathbf{2}}{\mathbf{3}}$
$\frac{7}{10}$ of 80 = $\mathbf{56}$	$\frac{1}{9} \div 2 = \frac{\mathbf{1}}{\mathbf{18}}$	5% of 3000 = $\mathbf{150}$