

Year 6 Arithmetic Challenge 2

$0 \times 746 = \underline{\hspace{2cm}}$	$6219 + 105 + 582$ $= \underline{\hspace{2cm}}$	$24 + \boxed{\hspace{1cm}} = 604$
$4800 \div 2 = \underline{\hspace{2cm}}$	$\boxed{\hspace{1cm}} + 70 = 782$	$6.82 + 6.4 = \underline{\hspace{2cm}}$
$\boxed{\hspace{1cm}} = 510 \div 6$	$870 \div 5 = \underline{\hspace{2cm}}$	$6852 - 4574 = \underline{\hspace{2cm}}$
$2109 \times 10 = \underline{\hspace{2cm}}$	$7.46 \div 10 = \underline{\hspace{2cm}}$	$\frac{7}{12} + \frac{3}{4} = \underline{\hspace{2cm}}$
$\frac{6}{10}$ of 50 = $\underline{\hspace{2cm}}$	$\frac{2}{8} \div 2 = \underline{\hspace{2cm}}$	5% of 3000 = $\underline{\hspace{2cm}}$

Year 6 Arithmetic Challenge 2 **Answers**

$0 \times 746 = \mathbf{0}$	$6219 + 105 + 582$ $= \mathbf{6906}$	$24 + \mathbf{580} = 604$
$4800 \div 2 = \mathbf{2400}$	$\mathbf{712} + 70 = 782$	$6.82 + 6.4 = \mathbf{13.22}$
$\mathbf{85} = 510 \div 6$	$870 \div 5 = \mathbf{174}$	$6852 - 4574 = \mathbf{2278}$
$2109 \times 10 = \mathbf{21\ 090}$	$7.46 \div 10 = \mathbf{0.746}$	$\frac{7}{12} + \frac{3}{4} = \frac{\mathbf{16}}{\mathbf{12}}$ or $1\frac{\mathbf{1}}{\mathbf{3}}$
$\frac{6}{10}$ of 50 = $\mathbf{30}$	$\frac{2}{8} \div 2 = \frac{\mathbf{1}}{\mathbf{8}}$	5% of 3000 = $\mathbf{150}$