

Solar Maths

Sun A



Name: _____

Mixed using x tables	Mental skills	Key Skills – Converting units	Key Skills - Substitution
$0.8 \times 0.4 =$	$405.6 \times 2 =$	$3.5\text{km} =$ m	$a=2, b=5$ $2a + 3b =$
$10 \times 6 =$	$5\% \text{ of } 30 =$		
$99 \div 9 =$	$80.5 \div \boxed{} = 8.05$	$5\text{km} =$ miles	$y=5$ $y^2 - 7 =$
$80 \div 8 =$	$205 + \boxed{} = 1000$		
$6 \times 0.5 =$	Half of $322.8 =$	Five and a quarter kgs	$x = 4$ $5x + x =$
$30^2 =$	$10^2 + 11^2 =$	$=$ g	
$8 \times 0.7 =$	$54.3 + 56.7 =$	$3.5\text{m} + 210\text{cm} + 750\text{mm} =$ cm	$x = -5$ $x - 10 =$
$\sqrt{36} =$	$25900 - 6300 =$		
$8100 \div \boxed{} = 90$	$12^2 + 1^2 =$	$9 \text{ minutes} =$ seconds	$t = 0, s = 3$ $st =$
$12 \times 3 = 6 \times \boxed{}$	$\frac{4}{7} \times 63 =$		
$630 \div 9 =$	$6.03 \times 100 =$	$7.83\text{l} =$ ml	$x = 7$ $40 - x =$
$12 \times 12 =$	$15\% \text{ of } 210 =$		

Solar Maths

Sun B



Name: _____

Mixed using x tables	Mental skills	Key Skills – Converting units	Key Skills - Substitution
$1 \times 7 =$	$5^2 - 3^2 =$	$8.3\text{kg} =$ g	$x = 2$ $5x + x =$
$50^2 =$	$58 \times 2 =$		
$8 \times 0.7 =$	$4^3 =$	$1.2\text{m} + 345\text{cm} + 250\text{mm} =$ cm	$y = 6$ $y^2 - 9 =$
$\sqrt{121} =$	$15\% \text{ of } 210 =$		
$5400 \div \square = 90$	$50.8 \times 2 =$	$6723\text{ml} =$ l	$t = 0, s = 3$ $st =$
$9 \times 4 =$	$5\% \text{ of } 840 =$		
$77 \div 11 =$	$80.5 \div \square = 8.05$	$4800 \text{ seconds} =$ minutes	$a = 2, b = 5$ $2a + 3b =$
$880 \div 8 =$	$0.72 \times 100 =$		
$6 \times 0.5 =$	$\frac{3}{7} \times 63 =$	$3 \text{ miles} =$ km	$x = 6$ $30 - x =$
$6 \times \square = 42$	$25900 - 6300 =$		
$4 \div 8 =$	$745 + \square = 1000$	$\text{Two and three quarter kgs}$ = g	$x = -5$ $x - 10 =$
$2400 \div \square = 80$	$\text{Half of } 322.8 =$		