













**Y3 – Autumn – Block 3 – Step 11 – The 4 times-table Answers**

Question	Answer
1	a) $8 \times 4 = 32$ b) $4 \times 3 = 12$ Factors may be given in different order.
2	a) 24 b) 12 c) 28 d) 12 e) 0 f) 36 g) 6 h) 2 i) 0 j) 44 k) 20 l) 4
3	$4 \times 7 = 28$ $7 \times 4 = 28$ $28 \div 4 = 7$ $28 \div 7 = 4$
4	a) $2 \times 4 = 8$ $4 \times 4 = 16$ $8 \times 4 = 32$ b) $8 = 4 \times 2$ $16 = 4 \times 4$ $32 = 4 \times 8$ c) $6 \times 4 = 24$ $7 \times 4 = 28$ $8 \times 4 = 32$ d) $3 \times 4 = 12$ $3 \times 8 = 24$ $3 \times 12 = 36$ In parts a) and b), when one of the numbers being multiplied doubles, the product doubles. In part c), when the number multiplying 4 goes up by 1, the product goes up by 4 In part d), when one of the numbers being multiplied goes up by 4, the product goes up by $3 \times 4 = 12$
5	a) = b) > c) < d) < e) = f) =
6	24 cm

**Y3 – Autumn – Block 3 – Step 11 – The 4 times-table Answers (continued)**

Question	Answer																
7	£52																
8	<table border="1"> <thead> <tr> <th data-bbox="208 265 294 327">Animal</th> <th data-bbox="301 265 582 327">Pictogram</th> <th data-bbox="582 265 765 327">Number of animals</th> </tr> </thead> <tbody> <tr> <td data-bbox="208 327 294 389">cat</td> <td data-bbox="301 327 582 389">  </td> <td data-bbox="582 327 765 389"><b>16</b></td> </tr> <tr> <td data-bbox="208 389 294 437">dog</td> <td data-bbox="301 389 582 437">  </td> <td data-bbox="582 389 765 437">28</td> </tr> <tr> <td data-bbox="208 437 294 493">bird</td> <td data-bbox="301 437 582 493">  </td> <td data-bbox="582 437 765 493"><b>20</b></td> </tr> <tr> <td data-bbox="208 493 294 549">mouse</td> <td data-bbox="301 493 582 549">  </td> <td data-bbox="582 493 765 549"><b>4</b></td> </tr> </tbody> </table>	Animal	Pictogram	Number of animals	cat		<b>16</b>	dog		28	bird		<b>20</b>	mouse		<b>4</b>	
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9	<p>Eva 4 is even, so any whole number multiplied by 4 is also even.</p>																