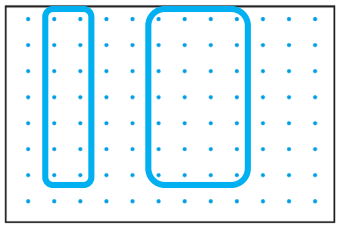
Y4 – Autumn – Block 4 – Step 8 – 7 times-table and division facts Answers

Question	Answer
1	a)  b) $2 \times 7 = 14$ $\quad$ $4 \times 7 = 28$ $7 \times 2 = 14$ $\quad$ $7 \times 4 = 28$ $14 \div 2 = 7$ $\quad$ $28 \div 4 = 7$ $14 \div 7 = 2$ $\quad$ $28 \div 7 = 4$
2	a) 21 b) 42 c) 70 d) 9 e) 77 f) 5
3	a) b) $11 \times 7 = 77$ $7 \times 13 = 91$ $84 \div 7 = 12$ $14 \times 7 = 98$ c) The shaded squares are in straight lines in two directions. The last digit of 13×7 is the same as the last digit of 3×7 and the last digit of 14×7 is the same as the last digit of 4×7
4	a) 84 b) 49 c) 28 d) 70

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Y4 – Autumn – Block 4 – Step 8 – 7 times-table and division facts Answers (continued)

<table>
<tr><th>Question</th><th>Answer</th></tr>
<tr><td>5</td><td>
<table>
<tr><td>70</td><td>63</td><td>56</td><td>49</td><td>42</td><td>35</td><td>28</td></tr>
</table>
<table>
<tr><td>0</td><td>7</td><td>14</td><td>21</td><td>28</td><td>35</td><td>42</td></tr>
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</td></tr>
<tr><td>6</td><td>a)
<table>
<tr><td>1 × 5 = 5</td><td>1 × 2 = 2</td><td>1 × 7 = 7</td></tr>
<tr><td>2 × 5 = 10</td><td>2 × 2 = 4</td><td>2 × 7 = 14</td></tr>
<tr><td>3 × 5 = 15</td><td>3 × 2 = 6</td><td>3 × 7 = 21</td></tr>
<tr><td>4 × 5 = 20</td><td>4 × 2 = 8</td><td>4 × 7 = 28</td></tr>
<tr><td>5 × 5 = 25</td><td>5 × 2 = 10</td><td>5 × 7 = 35</td></tr>
</table>
b) Add together the multiple of 5 and the multiple of 2</td></tr>
<tr><td>7</td><td>a) 350
b) 12 × 70 = 840
c) 3 × 700 = 2,100
Work out 3 × 7 and then multiply by 100
Some children may multiply by 7, then by 10, then by 10 again.</td></tr>
<tr><td>8</td><td>a) 4 × 70 = 280
4 × 700 = 2,800
b) 6 × 70 = 420
700 × 6 = 4,200
c) 5 × 70 = 350
7 × 500 = 3,500
d) 56 ÷ 7 = 8
560 ÷ 7 = 80</td></tr>
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