
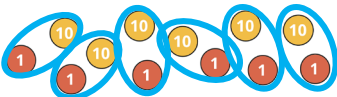


Question	Answer																																																																		
1	 $3 \times 11 = 33$																																																																		
2	a) 55 b) 99 c) 66 d) 110 e) 77 f) 44 g) 33 h) 132																																																																		
3	a) Yes 1 is added to the tens digit and 1 is added to the ones digit, so 2 is added to the sum of the digits. So the sum of the digits will always be even. b) Up to 9×11 , the two digits are the same.																																																																		
4	a)  $66 \div 11 = 6$ b) 4																																																																		
5	a) <table border="1" data-bbox="264 1149 888 1239"><tr><td colspan="11">88</td></tr><tr><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td></tr></table> $88 \div 11 = 8$ $11 \times 8 = 88$ b) <table border="1" data-bbox="264 1340 888 1429"><tr><td colspan="11">110</td></tr><tr><td>10</td><td>10</td><td>10</td><td>10</td><td>10</td><td>10</td><td>10</td><td>10</td><td>10</td><td>10</td><td>10</td></tr></table> $11 \times 10 = 110$ $110 \div 11 = 10$ c) <table border="1" data-bbox="264 1537 885 1622"><tr><td colspan="11">77</td></tr><tr><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td></tr></table> $7 \times 11 = 77$ $77 \div 11 = 7$	88											8	8	8	8	8	8	8	8	8	8	8	110											10	10	10	10	10	10	10	10	10	10	10	77											7	7	7	7	7	7	7	7	7	7	7
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6	44 km Children may work out how far each person ran and then find the difference $77 - 33 = 44$ or children may have seen the difference was 4 days and multiplied this by 11																																																																		
7	a) 55 b) 7 more teams are needed.																																																																		

Y4 – Autumn – Block 4 – Step 9 – 11 times-table and division facts Answers (continued)

Question	Answer
7	The sum is always a multiple of 11 As the digits are reversed, the number of tens in the sum is the same as the number of ones, so the sum is a multiple of 11