
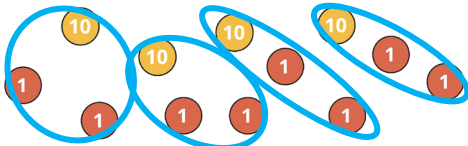



Question	Answer																								
1	 $3 \times 12 = 36$																								
2	Need to exchange 10 ones for 1 ten. $12 \times 6 = 72$																								
3	a) 60 b) 108 c) 96 d) 120 e) 84 f) 48 g) 132 h) 144																								
4	a)  $48 \div 12 = 4$ b) $36 \div 12 = 3$ $84 \div 12 = 7$ $60 \div 12 = 5$ $120 \div 12 = 10$ $84 \div 12, 60 \div 12$ and $120 \div 12$																								
5	a) He has divided the bar model into 12 parts, which is correct, but has then written 12 in each part. b) <table border="1" data-bbox="262 1251 942 1334"><tr><td colspan="12">84</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><td>7</td></tr></table>	84												7	7	7	7	7	7	7	7	7	7	7	7
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7	7	7	7	7	7	7	7	7	7	7	7														
6	a) $13 \times 12 = 13 \times 10 + 13 \times 2$ $= 130 + 26 = 156$ b) $24 \times 12 = 24 \times 10 + 24 \times 2$ $= 240 + 48 = 288$																								
7	a) 144 b) 																								
8	a) No The next number is $6 + 0 = 6$ b) The pattern is: 3, 6, 9, 12, 6, 9, 12, 15, 9, 3, 6, 9 The number goes up by 3 for a number of terms, then goes back down to a lower value of 3 before it starts going up in 3s again.																								