## Dividing by four and six

## This task is about identifying numbers that are divisible by four or six.

a) Select all the numbers in this list that are exactly divisible by 4. (that means that they have no remainder if they are divided by 4).							
0	14	<b>Q</b> 24	0	44	0	66	<b>Q</b> 87
0	100	<b>Q</b> 140	0	150	0	176	<b>O</b> 222
Explain how you know that a number is exactly divisible by 4.							
b) Select all the numbers in this list that are exactly divisible by 6. (that means that they have no remainder if they are divided by 6).							
0	16	<b>Q</b> 24	0	33	0	42	<b>O</b> 56
0	78	<b>Q</b> 93	0	108	0	166	<b>Q</b> 228
Explain how you know that a number is exactly divisible by 6.							
c) Drag the numbers to the box that best describes how they are divisible.							
148 82 84 256 102 54 108 242 120 58							
Divisible by 4 and 6 Divisible by 4 only Divisible by 6 only Not divisible by 4 or 6							
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