



MULTIPLES SHEET 4:1

A **multiple** is a number that can be made out of adding groups of another number together.

1) Write down the first 6 multiples of each of these numbers.

Number	1 st	2 nd	3 rd	4 th	5 th	6 th
6	6	12	18	24	30	36
20						
4						
11						
15						

2) Which of the groups of numbers below are multiples of 5?

4, 10, 13, 17	7, 27, 37, 47	20, 15, 40, 25	53, 55, 58, 51	50, 20, 80, 10
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3) Which groups of numbers below are multiples of 3?

35, 32, 38, 30	24, 15, 30, 9	13, 43, 23, 53	27, 36, 9, 18	14, 21, 28, 35
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4) I am a multiple of 3. I am between 40 and 50. Who could I be?

_____ [3 possibilities]

5) I am a multiple of 8. I am between 50 and 70. Who could I be?

_____ [2 possibilities]

6) I am a multiple of 6. I am also a multiple of 4. I am less than 30. Who am I?

_____ or _____ [2 possibilities]

7) Write down a multiple of both 7 and 3 that is less than 50. _____



MULTIPLES SHEET 4:1 ANSWERS

1) Write down the first 6 multiples of each of these numbers.

Number	1 st	2 nd	3 rd	4 th	5 th	6 th
6	6	12	18	24	30	36
20	20	40	60	80	100	120
4	4	8	12	16	20	24
11	11	22	33	44	55	66
15	15	30	45	60	75	90

2) Which of the groups of numbers below are multiples of 5?

4, 10, 13, 17	7, 27, 37, 47	20, 15, 40, 25	53, 55, 58, 51	50, 20, 80, 10
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3) Which groups of numbers below are multiples of 3?

35, 32, 38, 30	24, 15, 30, 9	13, 43, 23, 53	27, 36, 9, 18	14, 21, 28, 35
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4) I am a multiple of 3. I am between 40 and 50. Who could I be?

42 45 48 [3 possibilities]

5) I am a multiple of 8. I am between 50 and 70. Who could I be?

56 64 [2 possibilities]

6) I am a multiple of 6. I am also a multiple of 4. I am less than 30. Who am I?

12 or 24 [2 possibilities]

7) Write down a multiple of both 7 and 3 that is less than 50. 21 or 42