



Name _____ Date _____

Divisibility Rules, Worksheet 1

Use the divisibility rules to find the answer.

1.	Which of the following is divisible by 9? 63, 64, 65, 66	
2.	Which of the following is divisible by 9? 80, 81, 82, 83	
3.	Which of the following is divisible by 9? 124, 125, 126, 127	
4.	Which of the following is divisible by 9? 114, 115, 116, 117	
5.	Which of the following is divisible by 6? 42, 43, 44, 45	
6.	Which of the following is divisible by 6? 35, 36, 37, 38	
7.	Which of the following is divisible by 6? 28, 29, 30, 31	
8.	Which of the following is divisible by 6? 45, 46, 47, 48	
9.	Which of the following is divisible by 5? 40, 41, 42, 43	
10.	Which of the following is divisible by 5? 19, 20, 21, 22	
11.	Which of the following is divisible by 5? 33, 34, 35, 36	



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12.	Which of the following is divisible by 5? 12, 13, 14, 15	
13.	Which of the following is divisible by 3? 12, 13, 14, 16	
14.	Which of the following is divisible by 3? 17, 18, 19, 20	
15.	Which of the following is divisible by 3? 7, 8, 9, 10	
16.	Which of the following is divisible by 3? 11, 13, 14, 15	
17.	Which of the following is divisible by 4? 160, 161, 162, 163	
18.	Which of the following is divisible by 4? 159, 160, 161, 162	
19.	Which of the following is divisible by 4? 78, 79, 80, 81	
20.	Which of the following is divisible by 4? 317, 318, 319, 320	
21.	Which of the following is divisible by 8? 4000, 4001, 4002, 4003	
22.	Which of the following is divisible by 8? 6399, 6400, 6401, 6402	
23.	Which of the following is divisible by 8? 2398, 2399, 2400, 2401	
24.	Which of the following is divisible by 8? 1597, 1598, 1599, 1600	



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Answer Key

1.	63
2.	81
3.	126
4.	117
5.	42
6.	36
7.	30
8.	48
9.	40
10.	20
11.	35
12.	15
13.	12
14.	18
15.	9
16.	15
17.	160
18.	160
19.	80
20.	320
21.	4000
22.	6400
23.	2400
24.	1600