

Divisibility Rules

Answer Key

A) 1) Check the numbers that are divisible by 5 and 8.

~~a) 9,640~~

~~b) 7,120~~

c) 6,790

d) 4,980

2) Check the numbers that are divisible by 2 and 5.

~~a) 5,580~~

~~b) 690~~

~~c) 270~~

d) 475

3) Check the numbers that are divisible by 3 and 4.

a) 1,192

b) 558

~~c) 4,932~~

~~d) 216~~

B) Write a number from the word box that solves each riddle.

108	3,852	786	8,874
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1) I am divisible by 2 and 6,
but not divisible by 9.

Who am I?

786

2) I am divisible by 3 and 9,
but not divisible by 4.

Who am I?

8,874

C) Test each number for divisibility and check the appropriate boxes.

	2	3	4	5	6	9	10
2,520	✓	✓	✓	✓	✓	✓	✓
72	✓	✓	✓		✓	✓	
327		✓					