

Name _____

Date Answer Key

Divisibility Rules: Dividing by 8

A number is divisible by 8 if the number formed by its last three digits is divisible by 8.

3,016

The last three digits form the number 016, or 16.

Since 16 is divisible by 8, 3,016 is divisible by 8.

2,242

The last three digits form the number 242.

Since 242 is not divisible by 8, 2,242 is **not** divisible by 8.

Circle the numbers that are divisible by 8.

24

48

73

82

96

108

240

411

595

662

786

800

1,008

3,054

6,032

7,081

8,072

10,045

13,056

18,040

25,022

37,097

54,064

61,088