

Name _____ Date _____

Divisibility Rules: Dividing by 4

A number is divisible by 4 if the number formed by its last two digits is divisible by 4.

132

The last two digits form the number 32.

Since 32 is divisible by 4, 132 is divisible by 4.

241

The last two digits form the number 41.

Since 41 is not divisible by 4, 241 is **not** divisible by 4.

Determine if the numbers below are divisible by 4.

15

28

49

68

70

92

114

257

488

540

736

1,033

8,748

9,965

12,844

19,327

20,512

26,680

35,259

41,704

50,366

58,484

69,190

86,058