

Name _____

Divisibility Clues

Follow the divisibility clues to find the mystery number in each box.

1. Clues

The mystery number ...
is divisible by 5,
is divisible by 2,
is not divisible by 3.

33 60 45
20 95 30

The mystery number is _____

2. Clues

The mystery number ...
is divisible by 4,
is divisible by 6,
is divisible by 9.

428 333 512
824 392 648

The mystery number is _____

3. Clues

The mystery number ...
is not divisible by 6,
is divisible by 9,
is not divisible by 5.

2,475 5,121 864
4,322 13,275 1,911

The mystery number is _____

4. Clues

The mystery number ...
is divisible by 4,
is divisible by 10,
is divisible by 6.

1,120 2,480 167,360
72,800 355,860 47,328

The mystery number is _____

5. Clues

The mystery number ...
is not divisible by 2,
is not divisible by 3,
is not divisible by 5.

31,914 4,235 88,881
987 673 62,108

The mystery number is _____