



Divisibility by 6

Grade 5

Name: _____

Select Yes if divisible by 6, otherwise No.

A number is divisible by 6 if it is divisible by BOTH 2 and 3. (It must be even and the sum of its digits must be divisible by 3).

Example: Is 24 divisible by 6? Yes (Even & $2+4=6$)

(1) Is 358 divisible by 6?

(A) Yes (B) No

(2) Is 459 divisible by 6?

(A) Yes (B) No

(3) Is 175 divisible by 6?

(A) Yes (B) No

(4) Is 63 divisible by 6?

(A) Yes (B) No

(5) Is 330 divisible by 6?

(A) Yes (B) No

(6) Is 146 divisible by 6?

(A) Yes (B) No

(7) Is 56 divisible by 6?

(A) Yes (B) No

(8) Is 313 divisible by 6?

(A) Yes (B) No

(9) Is 33 divisible by 6?

(A) Yes (B) No

(10) Is 173 divisible by 6?

(A) Yes (B) No

