



# Divisibility by 6

Grade 6

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 759 divisible by 6?

(A) Yes (B) No

(2) Is 506 divisible by 6?

(A) Yes (B) No

(3) Is 945 divisible by 6?

(A) Yes (B) No

(4) Is 560 divisible by 6?

(A) Yes (B) No

(5) Is 895 divisible by 6?

(A) Yes (B) No

(6) Is 206 divisible by 6?

(A) Yes (B) No

(7) Is 469 divisible by 6?

(A) Yes (B) No

(8) Is 120 divisible by 6?

(A) Yes (B) No

(9) Is 431 divisible by 6?

(A) Yes (B) No

(10) Is 846 divisible by 6?

(A) Yes (B) No

