

## Divisible by 6 ?

Name: \_\_\_\_\_ Score: \_\_\_\_\_

Are the following numbers divisible by 6? Write yes or no.

*Rule: if a number is divisible by both 2 and 3. If the last digit is a zero or an even number a number is divisible by 2. If the sum of all digits is a multiple of 3, the number is divisible by 3.*

174	214	186	999
1,112	15,054	8,148	12,000
1,332	155,982	10,862	9,537
120,012	12,209	444,444	17,934
21,120	199,106	55,206	100,000

# Answers

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174 yes	214 no	186 yes	999 no
1,112 no	15,054 yes	8,148 yes	12,000 yes
1,332 yes	155,982 yes	10,862 no	9,537 no
120,012 yes	12,209 no	444,444 yes	17,934 yes
21,120 yes	199,106 no	55,206 yes	100,000 no