

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.

186	212	192	945
2,176	10,344	5,196	11,550
1,998	178,602	19,312	3,560
240,000	10,804	613,920	12,408
50,136	124,174	42,300	188,179

Answers

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1,998 yes	178,602 yes	19,312 no	3,560 no
240,000 yes	10,804 no	613,920 yes	12,408 yes
50,136 yes	124,174 no	42,300 yes	188,179 no