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# Floating point: exact representation

1分

For a (binary) floating point system of the form  $(s_1.s_2s_3)_2 \cdot 2^p$  that has an exponent range from  $-128$  to  $127$  and that uses three bits to store the significand  $s$ , which of the following sets of numbers can be represented accurately, i.e. without rounding?

选项\*

- ☐ The integers 1 through 10
- ☐ The integers 1 through 5
- ☐  $2^{200}$
- ☐  $1/3$

保存回答

提交最终回答