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FIFTH TEST

TABLE-SELECTION GAME

Select one correct answer for each of the questions in the test and press the Finish button at the end. The answers will be validated automatically.



Find the 5th term of the given geometric sequence, where a_n denotes the n th term, q is common ratio, and s_n is the sum of the first n terms of the sequence.

1. $a_7 = 10, q = \frac{1}{2}$

2. $s_3 = 30, q = -\frac{1}{2}$

3. $a_1 = 2, q = 2$

4. $s_2 = 20, a_1 = 5$

5. $a_3 = 1, q = 10$

6. $a_1 = 2, a_3 = 3$

7. $q = -1, s_5 = 20$

8. $a_3 = 27, a_6 = 8$

