

Time: 10 Minutes	Paper Math 8 (T-1)	Total Marks: 10
3rd Month, 4th Week, 3rd Day	Exercise 2.3 Q # (4)	

Q.1. Choose the correct options. (1 × 2 = 2) درست جواب کا انتخاب کریں۔

(i) $a = 20, r = 10$ $a_4 = ?$

(a)	20000	(b)	40000	(c)	50000	(d)	60000
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(ii) $a = 512, r = \frac{1}{2}$ $a_5 = ?$

(a)	30	(b)	28	(c)	32	(d)	26
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☆ Answer the following questions: (2 × 4 = 8) درج ذیل سوالات کے جواب دیں۔

Q.1. Find the indicated term of geometric sequence.

جیومیٹرک ترتیب کی نشان دہی کرنے والی رقم کو معلوم کریں۔

(i) $a = 20, r = 10, a_4 = ?$

(ii) $a = 3, r = 3, a_7 = ?$

(iii) $a = 512, r = \frac{1}{2}, a_5 = ?$

(iv) $a = 7, r = 2, a_{10} = ?$

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