



Find the common ratio of:
 $90, -30, 10, -3, \dots$

$$\frac{1}{3}$$

Find the 10th term of:
 $3, 6, 9, 12, 24, \dots$

$$1536$$

Find the sum of the following series:
 $4, 12, 36, 108, \dots$ (for 6 terms)

$$728$$

Find the 10th term of:
 $40, -20, 10, -5, \dots$

$$63.938$$

Find the sum of the following series:
 $32 + 16 + 8 + \dots$ (for 10 terms)

$$5460$$

Find the sum of the following series:
 $1, 2, 4, 8, \dots$ (for 8 terms)

$$255$$

The 2nd term is 4, the 4th term is 8
 Find the 6th term

$$64$$

Find the 6th term of:
 $2, 6, 18, 54, \dots$

$$486$$

$$19681$$

Find the 6th term of:
 $1, 2, 1, 2, 1, 3, 1, \dots$

$$1.61051$$

$$683$$

Find the sum of the following series:
 $1024 - 512 + 256 - 128 + \dots + 1$

$$1$$

The 6th term is 32 and the 3rd term is 4
 Find the 9th term

$$59048$$

$$6250$$

The 4th term of a geometric sequence is $\frac{3}{4}$
 Find the 10th term

$$5694$$

Find the sum of the following series:
 $2 + 6 + 18 + 54 + \dots$ (for 10 terms)

$$12$$

$$\frac{128}{25}$$

$$5.994$$

$$\sum_{r=1}^{10} 6 \times \left(\frac{1}{2}\right)^r$$

$$44.938$$

$$\sum_{r=0}^5 60 \times \left(\frac{3}{4}\right)^r$$

$$215$$

Find the 10th term of:
 $1, -2, 4, -8, \dots$

$$486$$