

## Arithmetic Sequence - MCQ

1) Which of the following is an arithmetic sequence?

- a)  $\frac{8}{3}, -\frac{4}{3}, \frac{2}{3}, -\frac{1}{3}, \frac{1}{6}, \dots$       b) 541, 533, 525, 517, ...      c) -14, -23, -31, -38, ...

2) Which of the following is not an arithmetic sequence?

- a) -31, -132, -23      2.3, 4.4, 8.6, 14.9, ...

3) Which of the following is not an arithmetic sequence?

- a)  $-\frac{19}{2}, -\frac{59}{6}, -\frac{61}{6}, \dots$        $\sqrt{2}, \sqrt{12}, \sqrt{22}, \sqrt{32}, \dots$

4) Which of the following is not an arithmetic progression?

- a) 4.5, 6.2, 7.9, 9.6, ...      -13, -26, -52, -104, ...

5) Which of the following is not an arithmetic sequence?

- a) 0.1, 1.3, 16.9, 2      -23, -40, -74, -142, ...

6) Which of the following is an arithmetic sequence?

- a) 2.5, 5.5, 8.5, 11.5, ...      b)  $-\frac{7}{8}, -\frac{23}{8}, -\frac{55}{8}, -\frac{103}{8}, \dots$       c) 5.6, 8.7, 11.9, 15.2, ...

7) Which of the following is not an arithmetic sequence?

- a) 609, 620, 631, 642, ...      b) -34, -9, 16, 41, 66, ...      c) 1.2, 3.6, 10.8, 32.4, ...

# PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please  
log in to  
download this  
worksheet.

Not a member?  
Please sign up to  
gain complete  
access.

www.mathworksheets4kids.com