

## Questions: Sequences

1.  $-3, -8, -13, \dots, \dots$
2.  $-1, -10, -19, \dots, \dots$
3.  $4, -4, -12, \dots, \dots$
4.  $5, -4, -13, \dots, \dots$
5.  $-10, -14, -18, \dots, \dots$
6.  $-0.8, 0.2, 1.2, \dots, \dots$
7.  $0.8, 0.9, 1.0, \dots, \dots$
8.  $0.8, 1.3, 1.8, \dots, \dots$
9.  $-0.4, -1.4, -2.4, \dots, \dots$
10.  $-0.5, 0.0, 0.5, \dots, \dots$

## Answers: Sequences

1. [Step size:  $-5$ ].  $-3, -8, -13, -18, -23$
2. [Step size:  $-9$ ].  $-1, -10, -19, -28, -37$
3. [Step size:  $-8$ ].  $4, -4, -12, -20, -28$
4. [Step size:  $-9$ ].  $5, -4, -13, -22, -31$
5. [Step size:  $-4$ ].  $-10, -14, -18, -22, -26$
6. [Step size:  $1.0$ ].  $-0.8, 0.2, 1.2, 2.2, 3.2$
7. [Step size:  $0.1$ ].  $0.8, 0.9, 1.0, 1.1, 1.2$
8. [Step size:  $0.5$ ].  $0.8, 1.3, 1.8, 2.3, 2.8$
9. [Step size:  $-1.0$ ].  $-0.4, -1.4, -2.4, -3.4, -4.4$
10. [Step size:  $0.5$ ].  $-0.5, 0.0, 0.5, 1.0, 1.5$