

Outcome 1 - Completing Sequences

Bronze examples

Examples...

What are the next two numbers in the sequence below?
1, 8, 15, 22, 29, 36
Add 7 each time!

What are the next two numbers in the sequence below?
27, 22, 17, 12, 7, 2
Subtract 5 each time!

Silver examples

Examples...

What are the next two numbers in the sequence below?
10, 60, 110, 160, 210
Add 50 each time!

What are the next two numbers in the sequence below?
2700, 2400, 2100, 1800, 1500
Subtract 300 each time!

Gold examples

Examples...

What are the next two numbers in the sequence below? **+4, +6, +8, ...**
6, 10, 16, 24, 34, 46

What are the next two numbers in the sequence below? **+3, +5, +7, ...**
12, 15, 20, 27, 36, 47

Bronze Questions

Write down the next two numbers in the following sequences...

- 1 10, 13, 16, 19, ... 2 12, 19, 26, 33, ...
- 3 9, 17, 25, 33, ... 4 16, 22, 28, 34, ...
- 5 1, 11, 21, 31, ... 6 13, 17, 21, 25, ...
- 7 33, 31, 29, 27, ... 8 43, 38, 33, 28, ...
- 9 93, 84, 75, 66, ... 10 103, 92, 81, 70, ...

Silver Questions

Write down the next two numbers in the following sequences...

- 1 70, 100, 130, ... 2 800, 1500, 2200, ...
- 3 50, 130, 210, ... 4 1100, 1700, 2300, ...
- 5 60, 160, 260, ... 6 900, 1300, 1700, ...
- 7 170, 150, 130, ... 8 3600, 3100, 2600, ...
- 9 840, 750, 660, ... 10 9100, 8000, 6900, ...

Gold Questions

Write down the next two numbers in the following sequences...

- 1 8, 10, 14, 20, ... 2 7, 12, 18, 25, ...
- 3 13, 16, 21, 28, ... 4 24, 26, 30, 38, ...
- 5 13, 16, 22, 31, ... 6 8, 18, 27, 35, ...
- 7 10, 14, 22, 34, ... 8 19, 35, 49, 61, ...
- 9 7, 12, 22, 37, ... 10 10, 20, 28, 34, ...

Bronze Answers

- | | |
|-----------|------------|
| 1. 22, 25 | 2. 40, 47 |
| 3. 41, 49 | 4. 40, 46 |
| 5. 41, 51 | 6. 29, 33 |
| 7. 25, 23 | 8. 23, 18 |
| 9. 57, 48 | 10. 59, 48 |

Silver Answers

- | | |
|-------------|----------------|
| 1. 160, 190 | 2. 2900, 3600 |
| 3. 290, 370 | 4. 2900, 3500 |
| 5. 360, 460 | 6. 2100, 2500 |
| 7. 110, 90 | 8. 2100, 1600 |
| 9. 570, 480 | 10. 5800, 4700 |

Gold Answers

- | | |
|-----------|------------|
| 1. 28, 38 | 2. 33, 42 |
| 3. 37, 48 | 4. 54, 86 |
| 5. 43, 58 | 6. 42, 48 |
| 7. 50, 70 | 8. 71, 79 |
| 9. 57, 82 | 10. 38, 40 |