

M4.1 to describe and extend number sequences

For the following questions write down the next 3 numbers within the sequence and the rule.

e.g. Question: 7 10 13
 Answer: 16 19 22
 Rule: +3 to the last term

Section A:

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|-----|-----|-----|-----|-------|-------|-------|------------|
| 1. | 6 | 12 | 18 | _____ | _____ | _____ | rule _____ |
| 2. | 62 | 64 | 66 | _____ | _____ | _____ | _____ |
| 3. | 102 | 104 | 106 | _____ | _____ | _____ | _____ |
| 4. | 11 | 21 | 31 | _____ | _____ | _____ | _____ |
| 5. | 66 | 63 | 60 | _____ | _____ | _____ | _____ |
| 6. | -36 | -29 | -22 | _____ | _____ | _____ | _____ |
| 7. | 1.2 | 2.2 | 3.2 | _____ | _____ | _____ | _____ |
| 8. | 8 | 16 | 32 | _____ | _____ | _____ | _____ |
| 9. | 11 | 7 | 3 | _____ | _____ | _____ | _____ |
| 10. | -20 | -30 | -40 | _____ | _____ | _____ | _____ |
| 11. | 2 | 4 | 8 | _____ | _____ | _____ | _____ |
| 12. | 160 | 80 | 40 | _____ | _____ | _____ | _____ |