

WALT: Generate and describe linear number sequences

BRONZE WILF: Extend basic number sequences

Finish the following number sequences:

- (i) 2 4 6 8 10 12 14 16
- (ii) 3 5 7 9 11 13 15 17
- (iii) 3 6 9 12 15 18 21 24
- (iv) 5 10 15 20 25 30 35 40
- (v) 10 20 30 40 50 60 70 80
- (vi) 100 200 300 400 500 600 700 800

Then, finish the following number sequences and state the rule:

- (i) 8 10 12 14 16 18 20 22 Rule = +2
- (ii) 13 15 17 19 21 23 25 27 Rule = +2
- (iii) 4 8 12 16 18 20 22 24 Rule = +2
- (iv) 25 30 35 40 45 50 55 60 Rule = +5
- (v) 1000 2000 3000 4000 5000 6000 7000 Rule = +1000
- (vi) 20 18 16 14 12 10 8 6 4 Rule = -2
- (vii) 95 90 85 80 75 70 65 60 Rule = -5
- (viii) 27 22 17 12 7 2 -3 Rule = -5

Lastly, finish the following number sequences and state the rule:

- (i) 7 14 21 28 35 42 49 56 Rule = +7
- (ii) 1 5 9 13 17 21 25 29 Rule = +4
- (iii) 3 8 13 18 23 28 33 38 Rule = +5
- (iv) 310 320 330 340 350 360 370 Rule = +10
- (v) 99 96 93 90 87 84 81 78 Rule = -3
- (vi) 61 53 45 37 29 21 13 Rule = -8
- (vii) 80 89 98 107 116 125 134 Rule = +9