



Jawapan Praktis Ekstra Sumatif

Bab 1

1. (a) 1; 8; 13

(b) 14; 23

2. (a)



3. (a) Menolak 3 dari nombor sebelumnya.
Subtract 3 from the previous number.
- (b) Bahagi nombor sebelumnya dengan 2.
Divide the previous number by 2.
- (c) Darab nombor sebelumnya dengan 4.
Multiply the previous number with 4.

4. (a) Bukan jujukan

Not a sequence

- (b) Jujukan

Sequence

- (c) Jujukan

Sequence

- (d) Bukan jujukan

Not a sequence

5. (a) $4n - 3$, $n = 1, 2, 3, \dots$

- (b) $42 - 4n$, $n = 1, 2, 3, \dots$

6. 9

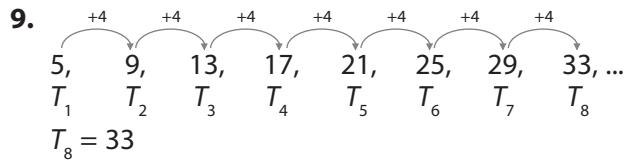
7. $m = 16 \times 2 = 32$

$n = 64 \times 2 = 128$

$$\begin{aligned}n - m &= 128 - 32 \\&= 96\end{aligned}$$

8. $x = 30 \div 2 = 15$

$y = 30 + 2 = 32$



10. 6, 11, 16, ...

Ungkapan algebra

Algebraic expression

$1 + 5n$, $n = 1, 2, 3, \dots$

$146 = 1 + 5n$

$5n = 145$

$n = 29$

Maka, 146 adalah sebutan jujukan ke-29.

Therefore, 146 is the 29th term.