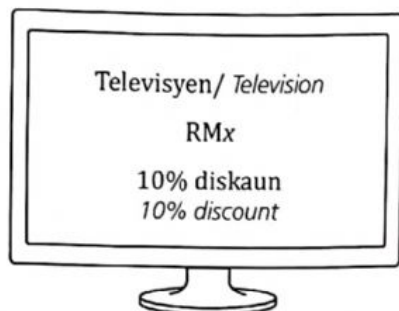


Praktis ke arah PT3

Bahagian A

- 1 Rajah berikut menunjukkan suatu promosi.
The following diagram shows a promotion.



Diberi harga kos ialah RMx, tentukan harga jual.
Given the cost price is RMx, determine the selling price.

- A $10x$
B $90x$
C $\frac{x}{10}$
D $0.9x$
- 2 Diberi $m = -4$ dan $n = 3$, cari nilai bagi $3n - 5m - 10$.
Given $m = -4$ and $n = 3$, find the value of $3n - 5m - 10$.
A 12
B 19
C 25
D 39
- 3 Nyatakan pekali bagi x^2y dalam sebutan $-3x^2y$.
State the coefficient of x^2y in the term $-3x^2y$.
A -3
B -1
C 1
D 3
- 4 Antara berikut, yang manakah ialah sepasang sebutan serupa?
Which of the following is a pair of like terms?
A $-4x, -4y$
B $3m, 3n$
C $7t, -0.2t$
D $2p, 12q$
- 5 Antara berikut, yang manakah ialah sepasang sebutan tak serupa?
Which of the following is a pair of unlike terms?
A $3k, -8k$
B $5h, -h$
C $10m, 45m$
D $9x, 9y$

- 6 Permudahkan/ Simplify

$$6ab + 5bc - 9 - (ab + 2bc - 5)$$

- A $5ab + 3bc - 4$
B $5ab + 7bc - 4$
C $7ab + 3bc - 4$
D $7ab + 7bc - 14$

- 7 $8a^2b \times 3ab^3 =$

- A $11a^3b^4$
B $11ab^2$
C $24a^3b^4$
D $24a^4b^4$

- 8 $28m^5n \div 7m^3n^4 =$

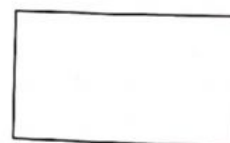
- A $\frac{4m}{n^2}$
B $\frac{4m^2}{n^3}$
C $\frac{4n^3}{m^2}$
D $\frac{196m^2}{n^3}$

- 9 Permudahkan/ Simplify

$$24x^2y \times 5y^2z \div 15y^4z^2$$

- A $\frac{8x}{yz}$
B $\frac{8x^2}{y}$
C $\frac{8x^2}{yz}$
D $\frac{8x^2}{y^2z}$

- 10 Rajah berikut menunjukkan sebuah segi empat tepat.
The following diagram shows a rectangle.



6ab

Luas segi empat tepat ialah $18a^2b^3$. Ungkapkan lebar segi empat tepat itu dalam sebutan ab .

The area of the rectangle is $18a^2b^3$. Express the width of the rectangle in terms of ab .

- A $3ab$
B $3a^2b$
C $3ab^2$
D $6ab$