

# Penyelesaian Lengkap

## PRAKTIK 1

### Bahagian A

1 Jawapan/Answer: C

$$2 \quad \frac{-5 - 6 + 23}{3} = \frac{12}{3} = 4$$

Jawapan/Answer: B

3  $13 - 16 + 29 = 26$

Jawapan/Answer: A

$$4 \quad \frac{2}{5} \times \frac{5}{8} \times 240 = 60$$

Jawapan/Answer: C

$$5 \quad 5.6 + 3.2 \times 0.5 = 5.6 + 1.6 = 7.2$$

Jawapan/Answer: D

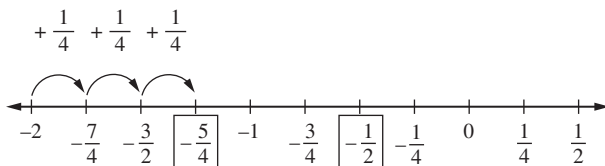
$$6 \quad 100 - (3 \times 12.60 + 5 \times 8.20) = 100 - 78.8 = 21.20$$

Jawapan/Answer: C

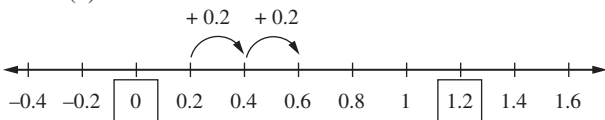
7 Jawapan/Answer: D

### Bahagian B

1 (a)



(b)



$$2 \quad (a) \quad -6 + 16 \div 2 - 3 = -1 \quad [X]$$

$$(b) \quad 2 \frac{3}{4} + 1 \frac{1}{6} \times \frac{4}{7} = 3 \frac{5}{12} \quad [\checkmark]$$

$$(c) \quad -4.6 \times 2.5 + 1.6 \div (-0.8) = -13.5 \quad [\checkmark]$$

$$(d) \quad -\frac{1}{5} + (3.8 - 2.4) \times 1 \frac{2}{5} = 1.76 \quad [X]$$

3 (a) Hukum identity/Identity law

(b) Hukum kalis tukar tertib/Commutative law

(c) Hukum kalis agihan/Distributive law

(d) Hukum kalis sekutuan/Associative law

$$4 \quad (a) \quad -1 + (-3) + 5 = 1$$

$$(b) \quad -3 + 7 - 5 = -1$$

### Bahagian C

$$1 \quad (a) \quad 14 - (-11) = 25$$

$$(b) \quad (i) \quad -6, -3, -1, 0, 1, 4, 5, 7, 9$$

$$(ii) \quad 2 \frac{2}{3}, 1, \frac{3}{4}, \frac{1}{2}, -\frac{2}{5}, -1, -1.8, -2.5$$

$$(c) \quad \text{Pasukan/Team A: } 5 \times 8 - 3 \times 2 = 34 \quad \text{Pasukan/Team B: } 5 \times 10 - 3 \times 6 = 32$$

$$\text{Beza/Difference} = 34 - 32 = 2$$

$$2 \quad (a) \quad (i) \quad 32 + 19 - 26 = 25$$

$$(ii) \quad -65 - 38 - 49 = -152$$

$$(b) \quad \left(1 - \frac{2}{5} - \frac{1}{3}\right) \times 3 \text{ 600}$$

$$= \frac{4}{15} \times 3 \text{ 600}$$

$$= \text{RM960}$$

$$(c) \quad 20 - (2 \times 1.20 + 4 \times 1.50)$$

$$= 20 - 8.4$$

$$= \text{RM11.60}$$

$$3 \quad (a) \quad (i) \quad -15$$

$$(ii) \quad 25 \text{ 000}$$

$$(b) \quad (i) \quad (68 + 32) - 84$$

$$= 100 - 84$$

$$= 16$$

$$(ii) \quad 12 \times (400 - 1)$$

$$= 12 \times 400 - 1 \times 12$$

$$= 4 \text{ 800} - 12$$

$$= 4 \text{ 788}$$

$$(c) \quad (i) \quad \frac{4}{7} - \frac{3}{5} \times \left(-\frac{10}{21}\right)$$

$$= \frac{4}{7} + \frac{2}{7}$$

$$= \frac{6}{7}$$

$$(ii) \quad 1.8 + \frac{5}{6} \times (4.9 - 1.3)$$

$$= 1.8 + \frac{5}{6} \times 3.6$$

$$= 1.8 + 3$$

$$= 4.8$$