

Rational Numbers: Integers, Fractions and Decimals**Nombor Nisbah: Integer, Pecahan dan Perpuluhan**

Form 1 / Tingkatan 1 | KSSM | Time / Masa: 40 min | Total marks: 16

Name / Nama:

Class / Kelas:

Date / Tarikh:

/ 16

Section A · Multiple Choice**5 × 1 = 5 marks**

Choose the correct answer and write A, B, C or D in the box.

Pilih jawapan yang betul dan tulis A, B, C atau D dalam kotak.

1. What is the value of
- $-7 + 12$
- ?

Berapakah nilai $-7 + 12$?

A. -19 B. -5 C. 5 D. 19

2. What is the value of
- $(-4) \times (-6)$
- ?

Berapakah nilai $(-4) \times (-6)$?

A. -24 B. -10 C. 10 D. 24

3. Which of the following is the smallest number?

Antara berikut, yang manakah nombor terkecil?

A. -8 B. -3 C. 0 D. 2

4. What is the value of
- $\frac{3}{4} + \frac{1}{8}$
- ?

Berapakah nilai $\frac{3}{4} + \frac{1}{8}$?A. $\frac{4}{12}$ B. $\frac{5}{8}$ C. $\frac{7}{8}$ D. $\frac{1}{2}$

5. What is the value of
- 0.6×0.5
- ?

Berapakah nilai 0.6×0.5 ?

A. 0.03 B. 0.3 C. 1.1 D. 3.0

Section B · Fill in the Blanks**8 × 1 = 8 marks**

Fill in the blanks with the correct answer.

Isi tempat kosong dengan jawapan yang betul.

- 1.
- $(-15) \div 3 = \underline{\hspace{2cm}}$
-
- $(-15) \div 3 = \underline{\hspace{2cm}}$

- 2.
- $-8 - (-5) = \underline{\hspace{2cm}}$
-
- $-8 - (-5) = \underline{\hspace{2cm}}$

3. Express
- $\frac{3}{5}$
- as a decimal.
-
- Tukarkan
- $\frac{3}{5}$
- kepada perpuluhan.

- 4.
- $\frac{2}{3} \times \frac{9}{10} = \underline{\hspace{2cm}}$
- (in the lowest terms)
-
- $\frac{2}{3} \times \frac{9}{10} = \underline{\hspace{2cm}}$
- (dalam sebutan terendah)

- 5.
- $1.25 + 3.4 = \underline{\hspace{2cm}}$
-
- $1.25 + 3.4 = \underline{\hspace{2cm}}$

6. Arrange in ascending order: -2, 5, -7, 0
-
- Susun dalam tertib menaik: -2, 5, -7, 0

- 7.
- $\frac{5}{6} - \frac{1}{3} = \underline{\hspace{2cm}}$
- (in the lowest terms)
-
- $\frac{5}{6} - \frac{1}{3} = \underline{\hspace{2cm}}$
- (dalam sebutan terendah)

- 8.
- $7.2 \div 0.8 = \underline{\hspace{2cm}}$
-
- $7.2 \div 0.8 = \underline{\hspace{2cm}}$

Section C · Word Problems**3 × 1 = 3 marks**

Solve the following problems. Write your answer in the box.

Selesaikan masalah berikut. Tulis jawapan anda dalam kotak.

1. The temperature in a freezer is
- -6°C
- . It rises by
- 9°C
- . What is the new temperature?
-
- Suhu dalam peti sejuk beku ialah
- -6°C
- . Suhu itu naik
- 9°C
- . Berapakah suhu yang baharu?

2. Siti buys 2.5 kg of durian at RM12 per kg. How much does she pay?
-
- Siti membeli 2.5 kg durian pada harga RM12 sekilogram. Berapakah jumlah bayarannya?

3. Amir spends
- $\frac{1}{4}$
- of RM60 on books and
- $\frac{1}{3}$
- of RM60 on food. How much is left?
-
- Amir membelanjakan
- $\frac{1}{4}$
- daripada RM60 untuk buku dan
- $\frac{1}{3}$
- daripada RM60 untuk makanan.
-
- Berapakah bakinya?