

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

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- 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?