

NAMA :

Ulangkaji

Unit
2

Pecahan
Fractions

Bidang Pembelajaran: Nombor dan Operasi

Kertas I Soalan Objektif

1 $9 - 2\frac{1}{3} =$

- A $2\frac{1}{3}$
- B $\frac{7}{3}$
- C $6\frac{2}{3}$
- D 9

- 2 Rajah 1 terdiri daripada beberapa buah segi empat sama yang sama saiz.

Diagram 1 consists of several squares of equal size.



Rajah 1/Diagram 1

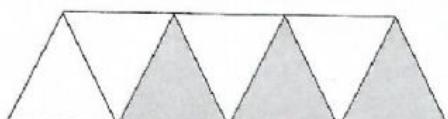
Antara berikut, yang manakah mewakili kawasan berlorek?

Which of the following represents the shaded region?

- A $\frac{3}{10}$
- B $\frac{3}{5}$
- C $\frac{1}{5}$
- D $\frac{3}{6}$

- 3 Rajah 2 terdiri daripada beberapa buah segi tiga yang sama besar.

Diagram 2 consists of several triangles of equal size.



Rajah 2/Diagram 2

Antara pecahan berikut, yang manakah mewakili kawasan berlorek daripada seluruh rajah itu?

Which of the following fractions represents the coloured region of the whole diagram?

- | | |
|-----------------|-----------------|
| A $\frac{1}{3}$ | C $\frac{4}{9}$ |
| B $\frac{3}{7}$ | D $\frac{3}{5}$ |

- 4 Jadual 1 menunjukkan jisim gula di dalam empat buah paket.

Table 1 shows the mass of sugar in four packets.

Paket Packet	P	Q	R	S
Jisim gula Mass of sugar	4.5 kg	$4\frac{1}{2}$ kg	$4\frac{2}{5}$ kg	4.2 kg

Jadual 1/Table 1

Paket gula yang manakah mempunyai jisim yang sama?

Which packets of sugar have the same mass?

- A P dan/and Q
- B P dan/and R
- C Q dan/and S
- D R dan/and S

5 $\frac{2}{3} \div \frac{4}{5} =$

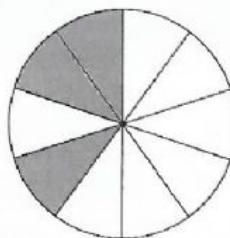
- A $\frac{3}{4}$
- B $\frac{3}{5}$
- C $\frac{5}{6}$
- D $\frac{8}{15}$

6 $14.5 \text{ kg} - \frac{3}{4} \text{ kg} - 560 \text{ g} =$

- A 13 190 g
- B 13 600 g
- C 13 690 g
- D 13 750 g

Kertas 2 Soalan Subjektif

- I Rajah 1 menunjukkan pecahan yang dibahagikan kepada beberapa bahagian yang sama besar.
Diagram 1 shows a circle divided into several parts of equal size.

*Rajah 1/Diagram 1*

- (a) Tulis pecahan yang mewakili bahagian berlorek daripada seluruh rajah.
Write a fraction that represents the shaded part of the whole diagram.

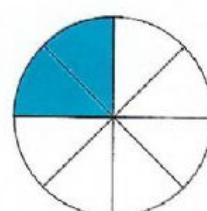
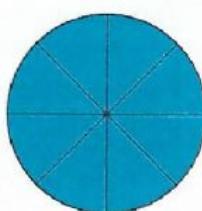
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[1 markah/mark]

- (b) Nyatakan nilai pecahan itu dalam nombor perpuluhan.
State the value of fraction in decimal number.

[1 markah/mark]

- 2 Rajah 2 menunjukkan dua buah bulatan yang dibahagikan kepada beberapa bahagian yang sama besar./*Diagram 2 shows two circles divided into several parts of equal size.*

*Rajah 2/Diagram 2*

- (a) Lorekkan $\frac{5}{4}$ daripada bulatan dalam Rajah 2.

Shade $\frac{5}{4}$ of the circles in Diagram 2.

$$\frac{5 \times \underline{\quad}}{4 \times \underline{\quad}} = \underline{\quad} = 1 \underline{\quad}$$

[1 markah/mark]

- (b) Berdasarkan jawapan di 2(a), nyatakan kawasan berlorek dalam nilai peratus.
Based on the answer in 2(a), state the shaded region in percentage.

— $\times 100\%$

= %

[2 markah/marks]