

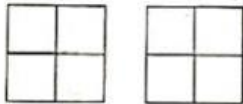
Objective Questions

Choose the correct answer.

Pilih jawapan yang betul.

- 1 The diagram shows two equal squares. Each square is divided into four equal parts.

Rajah ini menunjukkan dua buah segi empat sama yang sama besar. Setiap segi empat itu dibahagi kepada empat bahagian yang sama besar.



What fraction is represented by the shaded parts of the diagram?

Apakah pecahan yang diwakili oleh bahagian rajah yang dilorek?

- A $\frac{1}{4}$ C $\frac{5}{4}$
B $\frac{3}{4}$ D $\frac{7}{4}$
- 2 Which of the following is not an improper fraction?

Antara pecahan berikut, yang manakah bukan pecahan tak wajar?

- A $\frac{4}{3}$ C $\frac{10}{9}$
B $\frac{7}{5}$ D $\frac{7}{10}$
- 3 Which of the following fractions is the smallest?

Antara pecahan berikut, nilai yang manakah paling kecil?

- A $\frac{5}{3}$ C $\frac{4}{3}$
B $\frac{9}{6}$ D $\frac{11}{6}$

- 4 Which of the following is a mixed number?

Antara berikut, yang manakah menunjukkan suatu nombor bercampur?

- A $\frac{4}{5}$ C $2\frac{1}{3}$
B $\frac{7}{8}$ D $\frac{9}{9}$

- 5 Which of the following diagrams shows $3\frac{1}{4}$?

Antara berikut, rajah yang manakah menunjukkan $3\frac{1}{4}$?

- A
B
C
D

- 6 $\frac{6}{5}$ converted to a mixed number becomes $\frac{6}{5}$ ditukar kepada nombor bercampur menjadi

- A $1\frac{1}{6}$ C $1\frac{1}{5}$
B $1\frac{5}{6}$ D $2\frac{1}{5}$

7 Which of the following is not true?

Antara berikut, yang manakah tidak benar?

A $\frac{4}{3} = 1\frac{1}{3}$ C $\frac{15}{9} = 1\frac{2}{3}$

B $\frac{13}{10} = 1\frac{3}{10}$ D $\frac{12}{7} = 1\frac{4}{7}$

8 $2\frac{2}{5}$ converted to an improper fraction becomes

$2\frac{2}{5}$ ditukar kepada satu pecahan tak wajar menjadi

A $\frac{10}{5}$ C $\frac{5}{6}$

B $\frac{12}{5}$ D $\frac{11}{2}$

9 $4\frac{1}{3} + 5 =$

A $8\frac{1}{5}$ C $9\frac{1}{3}$

B $8\frac{1}{3}$ D $10\frac{2}{3}$

10 $2\frac{2}{7} + 4\frac{3}{7} =$

A $5\frac{5}{14}$ C $6\frac{3}{7}$

B $5\frac{5}{7}$ D $6\frac{5}{7}$

11 $5\frac{1}{2} + 4\frac{3}{4} =$

A $8\frac{1}{2}$ C $10\frac{1}{4}$

B $9\frac{1}{4}$ D $11\frac{1}{2}$

12 Two pieces of rope measure $2\frac{1}{3}$ m long and $3\frac{2}{9}$ m long respectively. What is their total length, in m?

Panjang dua utas tali masing-masing ialah $2\frac{1}{3}$ m dan $3\frac{2}{9}$ m. Berapakah jumlah panjang, dalam m, kedua-dua utas tali itu?

A $4\frac{2}{9}$

C $5\frac{5}{9}$

B $4\frac{5}{9}$

D $5\frac{7}{9}$

13 $5\frac{5}{6} - 2\frac{1}{6} =$

A $2\frac{1}{2}$

C $3\frac{2}{3}$

B $2\frac{2}{3}$

D $3\frac{1}{6}$

14 $4 - 2\frac{2}{5} =$

A $\frac{4}{5}$

C $1\frac{3}{5}$

B $1\frac{2}{5}$

D $2\frac{3}{5}$

15 $6\frac{3}{7} - 1\frac{4}{7} =$

A $4\frac{1}{7}$

C $5\frac{1}{7}$

B $4\frac{6}{7}$

D $5\frac{6}{7}$

16 Puan Zaleha is $1\frac{3}{5}$ m tall and Puan Selvi is $1\frac{3}{10}$ m tall. How much taller, in m, is Puan Zaleha than Puan Selvi?

Tinggi Puan Zaleha ialah $1\frac{3}{5}$ m dan tinggi Puan Selvi ialah $1\frac{3}{10}$ m. Berapakah tinggi Puan Zaleha, dalam m, melebihi tinggi Puan Selvi?

A $\frac{2}{5}$

C $\frac{3}{10}$

B $\frac{3}{5}$

D $\frac{7}{10}$

17 $\frac{1}{9} \times 567 =$

A 63

C 73

B 65

D 78

18 $\frac{4}{5} \times 25 =$

A 12

C 20

B 15

D 50

- 19 Sharul has 192 marbles. He gave $\frac{5}{8}$ of them to his friends, how many marbles has he given away?

Sharul ada 192 biji guli. Dia memberikan $\frac{5}{8}$ daripada gulinya kepada rakannya. Berapa biji gulikah diberikan kepada rakannya?

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|-------|-------|
| A 72 | C 144 |
| B 120 | D 156 |

- 20 Mrs Flora made 225 muffins for a birthday party. If $\frac{8}{9}$ of them were eaten, how many were left?

Puan Flora membuat 225 biji kek cawan untuk suatu jamuan hari jadi. Jika $\frac{8}{9}$ daripada kek itu telah dimakan, berapa biji kek yang tinggal?

- | | |
|------|-------|
| A 15 | C 25 |
| B 20 | D 200 |