

8 $114 - 54 \div 6 + 14 =$

- A 3 C 119
B 112 D 144

- 10 Which of the following is **not** a number sequence?

*Antara yang berikut, yang manakah **bukan** satu urutan nombor?*

- A 137, 136, 134, 130, 127, ...
B 166, 159, 152, 145, 138, ...
C 4, 10, 16, 22, 28, ...
D 87, 90, 94, 99, 105, ...

- 13 Diagram 1 shows five number cards.

Rajah 1 menunjukkan lima kad nombor.

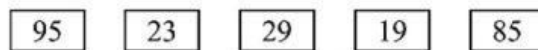


Diagram 1

Rajah 1

The cards which represent prime numbers are

Kad nombor yang mewakili nombor perdana ialah

- A 19, 23 and 29 only
19, 23 dan 29 sahaja
B 23, 29 and 85 only
23, 29 dan 85 sahaja
C 29 and 85 only
29 dan 85 sahaja
D 29, 85 and 95 only
29, 85 dan 95 sahaja

- 16 Common multiples of 18 and 24 are

Gandaan sepunya 18 dan 24 ialah

- A 30 and 60 C 48 and 96
30 dan 60 48 dan 96
B 42 and 84 D 72 and 144
42 dan 84 72 dan 144

- 20 Which of the following has been arranged in descending order?

Antara yang berikut, yang manakah disusun dalam tertib menurun?

- A $\frac{1}{2}, \frac{3}{7}, \frac{7}{15}$ C $\frac{12}{19}, \frac{3}{5}, \frac{1}{2}$
B $\frac{5}{6}, \frac{17}{20}, \frac{4}{5}$ D $\frac{3}{11}, \frac{1}{12}, \frac{1}{6}$

26 $\frac{5}{8} \div \left(1\frac{1}{4} + 3\frac{1}{2}\right) =$

- A $\frac{5}{38}$ C 4
B $2\frac{5}{38}$ D 5

27 $2\frac{2}{7} + \frac{2}{5} \times 1\frac{2}{3} =$

A $2\frac{20}{21}$

C $4\frac{20}{21}$

B $3\frac{20}{21}$

D $5\frac{10}{21}$

30 Calculate $60 - \frac{846}{1\,000}$.

Hitungkan $60 - \frac{846}{1\,000}$.

A 59.154

C 0.54

B 51.54

D 0.154

38 Express 0.59 as a percentage.

Nyatakan 0.59 sebagai peratusan.

A 590%

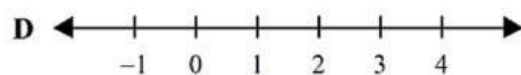
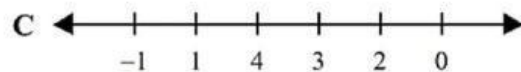
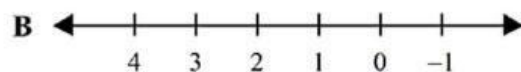
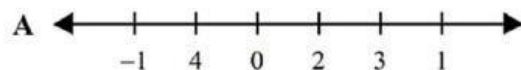
C 5.9%

B 59%

D 0.59%

45 Which of the following number lines represents the integers -1 , 1 , 3 , 4 , 0 and 2 correctly?

Antara garis-garis nombor berikut, yang manakah mewakili integer -1 , 1 , 3 , 4 , 0 , dan 2 dengan betul?



50 In an experiment, the initial temperature of a solution was -1°C . The temperature of the solution increased by 10°C when it is heated. When the solution was cooled, its temperature decreased by 10°C . Calculate the final temperature, in $^{\circ}\text{C}$, of the solution.

Dalam suatu eksperimen, suhu awal suatu larutan ialah -1°C . Suhu larutan itu menaik 10°C apabila dipanaskan. Apabila larutan disejukkan, suhunya menurun 10°C . Hitung suhu akhir, dalam $^{\circ}\text{C}$, larutan itu.

A -6

C 0

B -1

D 2

54 Which of the following pairs of terms are unlike terms?

Antara pasangan-pasangan sebutan berikut, yang manakah merupakan sebutan-sebutan tak serupa?

A $5k$, $10k$

C $-4h$, $2h$

B $-10a$, $-3ac$

D $-6b$, $4b$

- 55 How many terms are there in the algebraic expression $8p + 9q - 2r - 7$?
Berapakah sebutan dalam ungkapan algebra $8p + 9q - 2r - 7$?
- A 1 C 3
B 2 D 4
- 56 Subtract 7 from $4q$.
Tolak 7 daripada $4q$.
- A $7 + 4q$ C $-3 + q$
B $-3q$ D $4q - 7$
- 58 Stephanie weighs $(3p - 5q)$ kg, Noraini weighs $(6p + 4q)$ kg and Hui Yee weighs $(5p - 7q)$ kg. Calculate their total mass.
Jisim Stephanie ialah $(3p - 5q)$ kg, jisim Noraini ialah $(6p + 4q)$ kg dan jisim Hui Yee ialah $(5p - 7q)$ kg. Hitung jumlah jisim mereka.
- A $(-14p + 8q)$ kg C $(14p + 8q)$ kg
B $(-14p - 8q)$ kg D $(14p - 8q)$ kg
- 62 Convert 1.985 m to cm and round off your answer to the nearest cm.
Tukar 1.985 m kepada cm dan bundarkan jawapan anda kepada cm yang terdekat.
- A 1 985 C 198
B 199 D 20
- 64 $24 \text{ km } 20 \text{ m} =$
- A 240.02 km C 24.02 km
B 240.002 km D 24.002 km
- 66 Normah had a sack of 10 kg rice. After a week of cooking, only 6 kg 360 g of rice was left. How much of rice, in g, has been cooked by Normah?
Normah mempunyai satu guni beras yang berjisim 10 kg. Setelah memasak selama seminggu, hanya 6 kg 360 g beras yang masih tinggal. Berapakah beras, dalam g, yang telah dimasak oleh Normah?
- A 3 634 C 3 647
B 3 640 D 3 650

- 70 Diagram 5 shows some angles at a point.
Rajah 5 menunjukkan beberapa sudut pada satu titik.

Find the value of $s + t$.
Cari nilai $s + t$.

- A 41 C 92
B 72 D 122

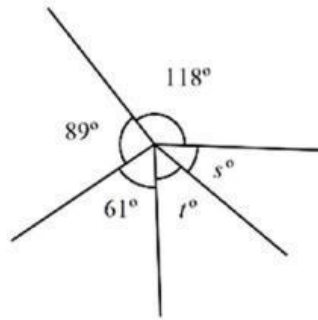


Diagram 5
Rajah 5

- 71 In Diagram 6, STU is a straight line.
Dalam Rajah 6, STU ialah satu garis lurus.

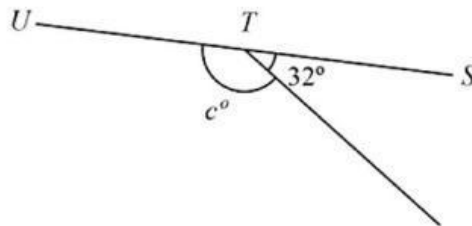


Diagram 6
Rajah 6

Find the value of c .
Cari nilai c .

- A 118 C 138
B 128 D 148