QUESTION 7

The product of the expression below is 100. The missing number in the square bracket is raised to the power 2.

$$2 \times 2 \times [_]^{2}$$

What is the missing number?

A. 4

B. 5

C. 6

D. 7

QUESTION 8

The value of $\frac{3}{5} \div \frac{7}{8}$ is

A. $\frac{11}{24}$

B. $\frac{19}{30}$

C. \(\frac{24}{35}\)

D. $\frac{21}{40}$

QUESTION 9

Peter bought 5 metres of white fabric and cut it into two pieces in the ratio 3:7.

What is the length of the longer piece in metres?

A. 1.4

- В.
- 1.5

C. 3.5

- D.
- 4.0

QUESTION 10

A tem perature reading indicated on a thermometer on a particular day was $-12^{\circ}C$. After some hours, the tem perature increased by $^{*}5^{\circ}C$.

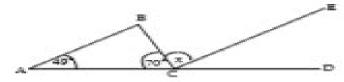
What is the new temperature reading after the increase?

- A. ~17°C
- в. -7°0

c. +7°C

D. *17°C

QUESTION 11



AB is parallel to CE.

The size of angle x is

A. 21°

B. 49°

C. 61°

D. 119°

QUESTION 12

The volume of the cylinder is 400 cm^3 and its height is 20 cm.

What is the area of the end face in square centimetres?

A. 10

B. 20

C. 100

D. 8000

20.6

2.060

OUESTION 13

What is the sum of 2 metres and 6 centimetres expressed in centimetres?

A. 2.06

B.

C. 206

D.

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