

2026

(a)	1200
(b)	46
(c)	$\pi \cdot 10^2$
(d)	60
(e)	$2 \pi \cdot 10^3$

~~Handwritten scribbles and calculations:~~

$$\begin{array}{r} 6250 \\ \hline 76 \end{array} \times 100$$

$$\begin{array}{r} 125 \\ 6250 \\ \hline 100 \end{array} \times 76$$

$$\begin{array}{r} 100 \\ \hline 100 \end{array} \times 76$$

$$SP = (100 - 29) \times 620$$
$$= 70 \times 620 = 43400$$

$$\begin{array}{r} 125 \\ \times 38 \\ \hline 1000 \\ 9750 \\ \hline 4750 \end{array}$$

$$\begin{array}{r} 300 - 180 \\ = 120 \end{array}$$

$\frac{1}{2}$ } $\frac{150 \times 4}{100}$
 $= 6\%$

$$SL = \frac{P \times R \times T}{100}$$

$$150 = 150 \times 4 \times T$$

P-25 years

$$\begin{array}{r} 300 - 150 \\ 150 \\ \hline 300 \\ 180 \times \times \times \\ \hline 10020 \end{array}$$

$$\frac{300 - 150}{3} = \frac{150 \times 42}{100}$$

$$= 61.25$$

$$3x = 180$$

$$x = \frac{180}{3} = 60 \text{ Ans}$$

Q-11

$$\frac{18}{100} \times 65 \phi$$

$$= 11.7 \text{ Ans}$$

side of short bar = 6

$$6 \times h = 42$$

$$h = 7$$

Q-6

$$\frac{1}{2} \times 42 \times 24 \times 12$$

$$= 504 \text{ Ans}$$

$$180 - 3x + 60 + x = 180$$

$$-2x = -60$$

$$x = 30^\circ$$

Q-2

$$180 - 3x = 60 + x$$

$$120 = 4x$$

$$x = 30$$

$$180 - 60 - 3x = 3x$$

$$120 = 6x$$

$$x = 20 \text{ Ans}$$

Q-3

$$40 + 60 + x = 180$$

$$100 + x = 180$$

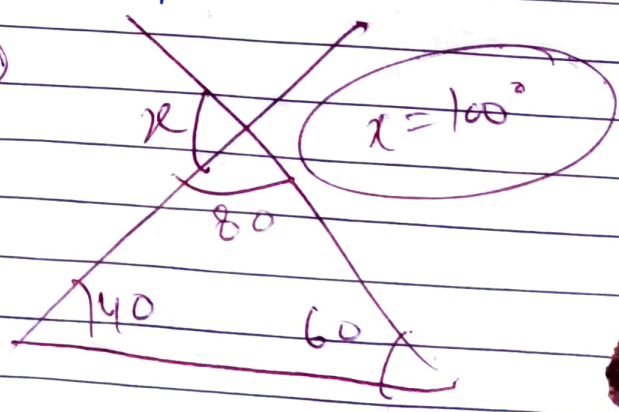
$$x = 180 - 100$$

$$x = 80 \text{ Ans}$$

Ans: 100°

$$\frac{4}{10} \times 100$$

$$= 40$$





10) Side = $\frac{80}{4} = 20$ Ans

2) Area = 80×80
6400 Ans

$$\begin{array}{r} 22 \\ \times 7 \\ \hline 154 \end{array}$$

Q-9) $22 \times 14 = 308$
 $22 \times 7 = 154$
154 Ans

Q-8) $\frac{56}{4} = 14$ Ans

$2 \times \frac{88}{2} \times 56 = 4 \times 88$

Q-7) $\frac{1}{2} \times B \times h$

$\frac{1}{2} \times 3 \times 4 = 6$

6

$1\frac{1}{2}$

$\frac{3 \times 4 \times x}{2} = 36$

96

16

$12x^2 = 96 \times 2$

16 x 3 = 48

16 x 4 = 64

$x^2 = 16$

$x = 4$

12
16

$$6000 \div 5 \times 4$$

$$6000 \div 5 \times 4$$

6000

$$\begin{array}{r} 60 \\ \times 20 \\ \hline 00 \\ 120 \times \\ \hline 1200 \end{array}$$

$$\begin{array}{r} 125 \\ 12 \times 10 \\ \hline 120 \\ 100 \times 5 \\ \hline 500 \end{array}$$

$$\frac{1}{4} \times 10 = \frac{10}{4} = 2.5$$

$$\frac{4}{10} \times 10 = 4$$

$$6250 \times 100$$

$$6000 \div 5 \times 4 = 4800$$

$$6250 \times 100$$

$$\begin{array}{r} 60 \\ \times 20 \\ \hline 00 \\ 120 \times \\ \hline 1200 \end{array}$$

$$6250 \times 100$$

$$6250 \times 100$$

$$300 \times 4 = 1200$$

$$76 \times 8250$$

$$6250 \times 100$$

$$19) 6250$$

$$300$$

$$6250 \times 25$$

$$300 - 150$$

$$150 \times 100 = 15000$$

$$\begin{array}{r} 328 \\ 19) 6250 \\ - 37 \\ \hline 255 \\ - 38 \\ \hline 170 \\ - 152 \\ \hline 18 \end{array}$$