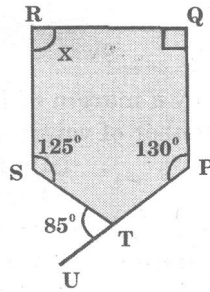


144. In the figure given below, PTU is a straight line.



What is the value of x?

- (a) 100° (b) 110° (c) 120° (d) 90°
145. $\frac{2}{3}$ rd of a number when multiplied by $\frac{3}{4}$ th of the same number make 338. The number is:
(a) 18 (b) 24 (c) 36 (d) 26
146. The square of a natural number subtracted from its cube is 48. The number is :
(a) 6 (b) 5 (c) 4 (d) 8
147. A man can row at 8 kmph in still water. If the river is running at 2 kmph, it takes him 48 minutes to row to a place and back. How far is the place?
(a) 1 km (b) 2 km (c) 3 km (d) 4 km
148. What percent decrease in salaries would exactly cancel out the 20% increase?
(a) $16\frac{2}{3}\%$ (b) 18% (c) 20% (d) $33\frac{1}{3}\%$
149. What is the ratio whose terms differ by 40 and the measure of which is $\frac{2}{7}$?
(a) 16 : 56 (b) 14 : 56 (c) 15 : 56 (d) 16 : 72
150. If M is a perfect square natural number, then the next immediate perfect square natural number is :
(a) $M + 1$ (b) $M + 2\sqrt{M} + 1$ (c) $M^2 + 2M$ (d) $M^2 + 1$

ROUGH WORK
