

$$\begin{aligned} & 3x + 4x - 5 + 7 \\ \text{a1)} \Rightarrow & 3x + 4x = 7x \\ \Rightarrow & -5 + 7 = 2 \\ \Rightarrow & 7x + 2 \end{aligned}$$

$$\begin{aligned} \text{a2)} \text{ solve } x \Rightarrow & 2x + 3 = 11 \\ & 2x + 3 = 11 \\ & 2x = 8 \\ & \cancel{2x} \\ & 2x_2 = 8/2 \\ \Rightarrow & x = 4 \end{aligned}$$

$$\begin{aligned} \text{Q3)} \text{ Area} &= \pi r^2 \\ r &= 7 \\ \Rightarrow & 3.14 \times 6 \times 6 \\ \Rightarrow & 167.3 \end{aligned}$$

Q4) Pythagoras is shit

$$\text{Q5) Evaluate } (5^2 + 3^2) \div 4$$

$$\Rightarrow 5^2 = 25$$

$$\Rightarrow 3^2 = 9$$

$$\text{Sum} = 34$$

$$34/4 \Rightarrow 8.5$$

Q6) Periyodlu