

Q. Simplify:

$$\begin{aligned}
 (1) \quad & 8 \times 15 \div 3 + 2 \\
 & = 8 \times 5 + 2 \\
 & = 40 + 2 \\
 & = \underline{42 \text{ Ans}}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad & 35 - 100 \div 20 + 2 \times 5 \\
 & = 35 - 5 + 2 \times 5 \\
 & = 35 - 5 + 10 \\
 & = 35 + 10 - 5 \\
 & = 45 - 5 = \underline{40 \text{ Ans}}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad & 2 \times 3 + 6 - 12 \div 4 \\
 & = 2 \times 3 + 6 - 3 \\
 & = 6 + 6 - 3 \\
 & = 12 - 3 \\
 & = \underline{9 \text{ Ans}}
 \end{aligned}$$

$$\begin{aligned}
 (7) \quad & 40 - 25 \div 5 \times 4 + 10 \\
 & = 40 - 5 \times 4 + 10 \\
 & = 40 - 20 + 10 \\
 & = 40 + 10 - 20 \\
 & = 50 - 20 = \underline{30 \text{ Ans}}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad & 14 \div 7 + 2 - 1 \times 3 \\
 & = 2 + 2 - 1 \times 3 \\
 & = 2 + 2 - 3 \\
 & = 4 - 3 \\
 & = \underline{1 \text{ Ans}}
 \end{aligned}$$

$$\begin{aligned}
 (8) \quad & 100 \div 25 \times 4 - 4 + 20 \\
 & = 4 \times 4 - 4 + 20 \\
 & = 16 - 4 + 20 \\
 & = 16 + 20 - 4 \\
 & = 36 - 4 = \underline{32 \text{ Ans}}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad & 24 \div 4 \times 2 - 5 + 2 \\
 & = 6 \times 2 - 5 + 2 \\
 & = 12 - 5 + 2 \\
 & = 12 + 2 - 5 \\
 & = 14 - 5 \\
 & = \underline{9 \text{ Ans}}
 \end{aligned}$$

$$\begin{aligned}
 (9) \quad & 8 + 50 \div 10 \times 5 - 30 \\
 & = 8 + 5 \times 5 - 30 \\
 & = 8 + 25 - 30 \\
 & = 33 - 30 \\
 & = \underline{3 \text{ Ans}}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad & 100 \div 5 - 20 + 5 \times 4 \\
 & = 20 - 20 + 5 \times 4 \\
 & = 20 - 20 + 20 \\
 & = 20 + 20 - 20 \\
 & = 40 - 20 \\
 & = \underline{20 \text{ Ans}}
 \end{aligned}$$

$$\begin{aligned}
 (10) \quad & 60 - 90 \div 10 + 3 \times 5 \\
 & = 60 - 9 + 3 \times 5 \\
 & = 60 - 9 + 15 \\
 & = 60 + 15 - 9 \\
 & = 75 - 9 \\
 & = \underline{66 \text{ Ans}}
 \end{aligned}$$