

H.W
1/7/21

Date _____
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Ex-9(A)

$$\begin{aligned} 1) & 19 - (1+5) - 3 \\ & = 19 - 6 - 3 \\ & = 13 - 3 \\ & = 10 \end{aligned}$$

$$\begin{aligned} 2) & 30 \times 6 \div (5-2) \\ & = 30 \times 6 \div 3 \\ & = 30 \times 2 \\ & = 60 \end{aligned}$$

$$\begin{aligned} 3) & 28 - (3 \times 8) \div 6 \\ & = 28 - 24 \div 6 \\ & = 28 - 4 \\ & = 24 \end{aligned}$$

$$\begin{aligned} 4) & 9 - [(4-3) + 2 \times 5] \\ & = 9 - [1 + 2 \times 5] \\ & = 9 - [1 + 10] \\ & = 9 - 11 \\ & = -2 \end{aligned}$$

$$\begin{aligned} 5) & [18 - (15 \div 5) + 6] \\ & = [18 - 3 + 6] \\ & = [18 + 6 - 3] \\ & = 24 - 3 \\ & = 21 \end{aligned}$$

$$\begin{aligned} 6) & [(4 \times 2) - (4 \div 2)] + 8 \\ & = [4[8 - 2] + 8] \\ & = 8 + 8 - 2 \\ & = 16 - 2 \\ & = 14 \end{aligned}$$

$$\begin{aligned} 7) & 48 + 96 \div 24 - 6 \times 18 \\ & = 48 + 4 - 6 \times 18 \\ & = 48 + 4 - 108 \\ & = 52 - 108 \\ & = -56 \end{aligned}$$

$$\begin{aligned} 8) & 22 - [3 - \{8 - (4+6)\}] \\ & = 22 - [3 - \{8 - 10\}] \\ & = 22 - [3 + 2] \\ & = 22 - 5 \\ & = 17 \end{aligned}$$

$$\begin{aligned} 9) & 34 - [29 - \{30 + 66 \div (24 - \\ & \quad \underline{28 - 26})\}] \\ & = 34 - [29 - \{30 + 66 \div (24 - \\ & \quad \underline{2})\}] \\ & = 34 - [29 - \{30 + 66 \div 22\}] \\ & = 34 - [29 - \{30 + 3\}] \\ & = 34 - [29 - 33] \\ & = 34 - [-4] \\ & = 34 + 4 \\ & = 38 \end{aligned}$$

$$\begin{aligned} 10) & 60 - \{16 + (4 \times 6 - 8)\} \\ & = 60 - \{16 + (24 - 8)\} \\ & = 60 - \{16 + 16\} \\ & = 60 - 32 \\ & = 28 \end{aligned}$$

$$11) 25 - [12 - \{5 + 18 \div (4 - \\ \quad \underline{5 - 3})\}]$$

$$\begin{aligned}
 &= 25 - [12 - \{5 + 18 \div (4 - 2)\}] \\
 &= 25 - [12 - \{5 + 18 \div 2\}] \\
 &= 25 - [12 - \{5 + 9\}] \\
 &= 25 - [12 + 14] \\
 &= 25 - [-2] \\
 &= 25 + 2 \\
 &= 27
 \end{aligned}$$

$$\begin{aligned}
 12) & 15 - [16 - \{12 + 21 \div (9 - 2)\}] \\
 &= 15 - [16 - \{12 + 21 \div 7\}] \\
 &= 15 - [16 - \{12 + 3\}] \\
 &= 15 - [16 - 15] \\
 &= 15 - 1 \\
 &= 14
 \end{aligned}$$