

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

$$\begin{aligned} &= 99 \\ &= 18 \cdot [(15 \div 5) + 6] \\ &= 18 \cdot [3 + 6] \quad (\text{Simplifying } ()) \\ &= 18 \cdot 9 \quad () \\ &= 162 \quad (\text{Simplifying } ()) \end{aligned}$$

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

5. Find which of the following numbers are divisible by 9: 321

6. Find which of the following numbers are divisible by 6: 324, 2010

5. Find which of the following numbers are divisible by 5: 3000 and 720

2. Find which of the following numbers are divisible by 10: 2000 and 0

2. Find which of the following numbers are divisible by 15: 280 and 8205