

$$\begin{aligned}
 \textcircled{1} & (16 - 4 \div 2)^2 \times 3 \\
 & (16 - 2)^2 \times 3 \\
 & 14^2 \times 3 \\
 & 196 \times 3 \\
 & \boxed{588}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{2} & 2 + (4 \times 3) - 12 \\
 & 2 + 12 - 12 \\
 & 14 - 12 \\
 & \boxed{2}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{3} & 12^2 + 15^2 \\
 & 144 + 225 \\
 & \boxed{369}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{4} & (2^2 + 6 \times 2)^2 \\
 & (4 + 6 \times 2)^2 \\
 & (4 + 12)^2 \\
 & 16^2 \\
 & \boxed{256}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{5} & 10 \times 11 - 5 \times 4 \\
 & 110 - 5 \times 4 \\
 & 110 - 20 \\
 & \boxed{90}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{6} & 12 \div 4 + 3 \times 2 \\
 & 3 + 3 \times 2 \\
 & 3 + 6 \\
 & \boxed{9}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{7} & 20 - 8 \div 2^2 \times 3 \\
 & 20 - 8 \div 4 \times 3 \\
 & 20 - 2 \times 3 \\
 & 20 - 6 \\
 & \boxed{14}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{8} & 15 \times 3 \div 5 - 1 \\
 & 45 \div 5 - 1 \\
 & 9 - 1 \\
 & \boxed{8}
 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (9+9) \div (6-3)^2 \\ & 18 \div 3^2 \\ & 18 \div 9 \\ & \boxed{2} \end{aligned}$$

$$\begin{aligned} \textcircled{14} \quad & 11-3+4-7 \\ & 8+4-7 \\ & 12-7 \\ & \boxed{5} \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 15 \div 3 + 7 \times 6 \\ & 5 + 7 \times 6 \\ & 5 + 42 \\ & \boxed{47} \end{aligned}$$

$$\begin{aligned} \textcircled{15} \quad & 5(9^2 + 3 \times 2) \\ & 5(81 + 3 \times 2) \\ & 5(81 + 6) \\ & 5(87) \\ & \boxed{435} \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 5.5 + (3 \times 6^2) \\ & 5.5 + (3 \times 36) \\ & 5.5 + 108 \\ & \boxed{113.5} \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 10^2 - 2 \times 4 \\ & 100 - 2 \times 4 \\ & 100 - 8 \\ & \boxed{92} \end{aligned}$$

$$\begin{aligned} \textcircled{13} \quad & 15 + 8 \times 3 \div 2 \\ & 15 + 24 \div 2 \\ & 15 + 12 \\ & \boxed{27} \end{aligned}$$