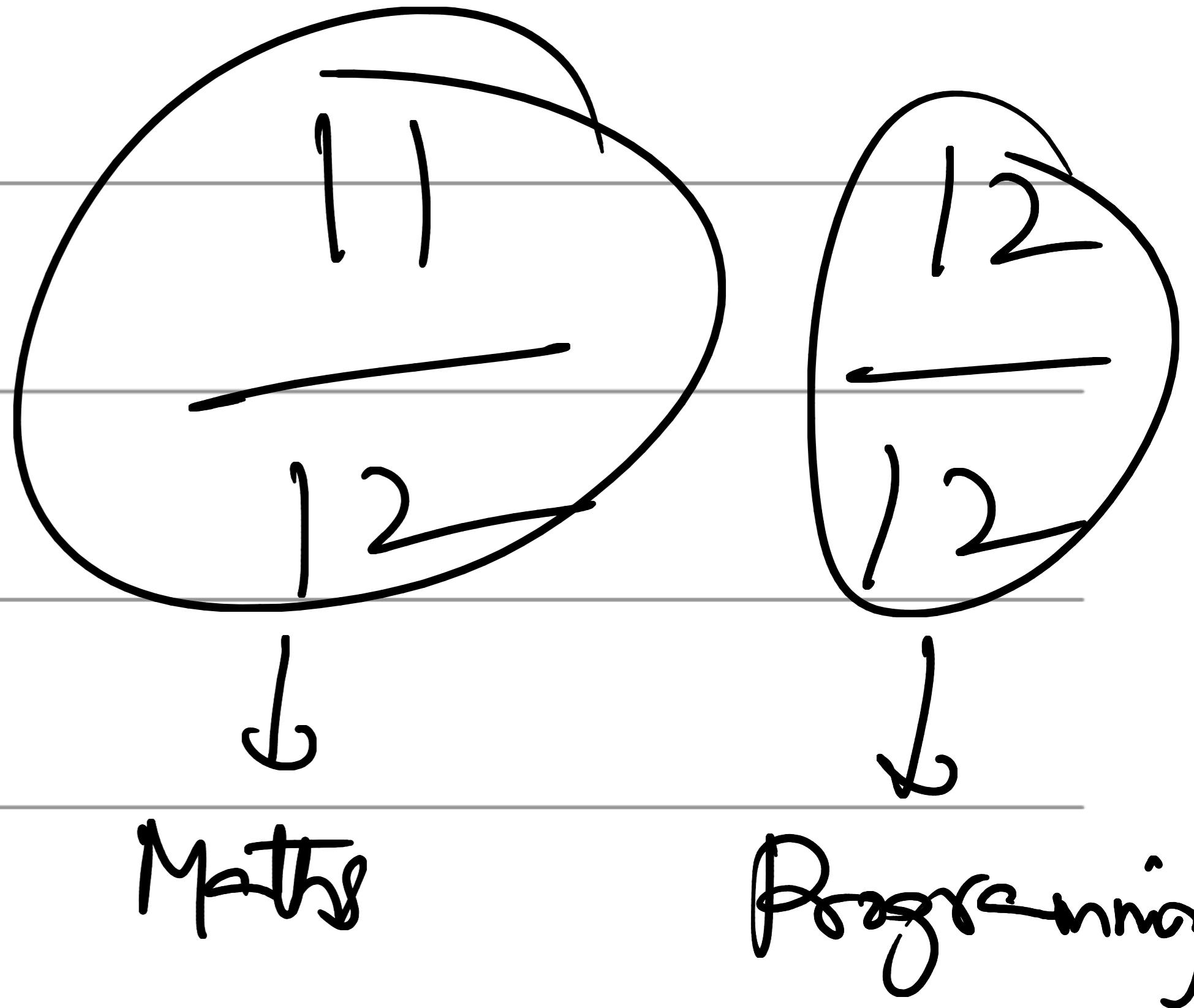


$$\begin{aligned}
 ① & 15 - 6 \div 2 + 3 \times 4 = 24 \\
 = & 15 - 3 + 3 \times 4 \\
 = & 15 - 3 + 12 \\
 = & 12 + 12 \\
 = & 24
 \end{aligned}$$

✓



$$\begin{aligned}
 ② & (8+2) \quad (-0.5) \\
 & (8+2) \times 5 - 4^2 = 34 \\
 = & 10 \times 5 - 4^2 \\
 = & 10 \times 5 - 16 \\
 = & 50 - 16 \\
 = & 34
 \end{aligned}$$

$$\begin{array}{r}
 50 \\
 - 16 \\
 \hline
 34
 \end{array}$$

$$\textcircled{3} \quad 7 + 12 / 4 - 2 \times 3 = 4$$

$$= 7 + 3 - 2 \times 3$$

$$= 7 + 3 - 6$$

$$= 10 - 6$$

$$= 4$$

✓

$$\textcircled{4} \quad 25^{0.5} + 3x(10-5) = 20$$

$$= 25^{0.5} + 3 \times 5$$

$$= 5 + 3 \times 5$$

$$= 5 + 15$$

$$= 20$$

✓

$$\textcircled{5} \quad 18 - 2 \times (4 + 5) \div 3 = 12$$

$$= 18 - 2 \times 9 \div 3$$

$$= 18 - 18 \div 3$$

$$= 18 - 6$$

$$= 12$$

✓

16

$$\textcircled{6} \quad \{ 10 + [ (7 - 3) \times 2 ]^2 \div 4 \} - 1 = 25$$

$$\begin{array}{r} 4 \sqrt{64} \\ \underline{4} \\ 24 \end{array}$$

$$= \{ 10 + [ 4 \times 2 ]^2 \div 4 \} - 1$$

24

$$= \{ 10 + 8^2 \div 4 \} - 1$$

24

$$= \{ 10 + 64 \div 4 \} - 1$$

00

$$= \{ 10 + 16 \} - 1$$

✓

$$= 25$$

$$\begin{aligned}
 6) & \{10 + [(7-3) \times 2]\}^2 \div 4 - 1 = 25 & 4 \sqrt{64} \\
 & = \{10 + [4 \times 2]\}^2 \div 4 - 1 & \underline{4} \\
 & = \{10 + 8^2 \div 4\} - 1 & 24 \\
 & = \{10 + 64 \div 4\} - 1 & \underline{24} \\
 & = \{10 + 16\} - 1 & 00 \\
 & = 26 - 1 \\
 & = 25
 \end{aligned}$$

$$\textcircled{7} \quad 5^2 - 10 \div 2 + (9 \times 4)^{0.5} = 26$$

$$= 5^2 - 10 \div 2 + 36^{0.5}$$

$$= 25 - 10 \div 2 + 6$$

$$= 25 - 5 + 6$$

$$= 20 + 6$$

$$= 26 \quad \checkmark$$

$$\textcircled{1} \quad (16 \div 4) \times \{3 + 2 \times (5 - 2)\} = 36$$

$$= 4 \times 3 + 2 \times (5 - 2) \quad 3$$

$$= 4 \times 3 + 2 \times 3 \quad 3$$

$$= 4 \times 9$$

$$= 36 \quad \checkmark$$

$$\begin{aligned} \textcircled{9} \quad & (36 + 64)^{0.5} - 2x(8 - 3^2) = 12 \\ & = 100^{0.5} - 2x(8 - 3^2) \\ & = 100^{0.5} - 2x - 1 \\ & = 10 - 2x - 1 \\ & = 10 - -2 \\ & = 10 + 2 \\ & = 12 \end{aligned}$$

$\begin{array}{r} 36 \\ + 64 \\ \hline 100 \end{array}$   
 $\begin{array}{r} 25 \\ \hline 2 \end{array}$   
 $\begin{array}{r} 50 \\ \hline \end{array}$

$$\textcircled{10} \quad 15 + \{ 5 \times [12 \div (3+1)] - 2 \} = 28$$

$$= 15 + \{ 5 \times [12 \div 4] - 2 \} = 28$$

$$= 15 + \{ 5 \times 3 - 2 \} = 28$$

$$= 15 + [15 - 2] = 15 + 13 = 28$$

$$= 30 - 2$$

$$= 28$$

- 0.5

$$\textcircled{11} \quad 4^5 \div 2^5 + 3 \times (7 - 2^2) = 41$$

$$= 4^5 \div 2^5 + 3 \times 3$$

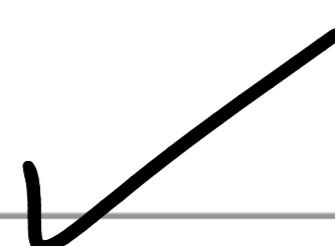
$$= 1024 \div 2^5 + 3 \times 3$$

$$= 1024 \div 32 + 3 \times 3$$

$$= 32 + 3 \times 3$$

$$= 32 + 9$$

$$= 41$$



$$\begin{aligned}
 & (12) \quad \{ 5 + [ (9 - 3)^3 \div 8 ] \times 2^3 - 11 = 48 \} \quad 27 \\
 & = \{ 5 + [ 6^3 \div 8 ] \times 2^3 - 11 \} \quad 1 \quad 2 \\
 & = \{ 5 + [ 216 \div 8 ] \times 2^3 - 11 \} \quad 5 \quad 4 \\
 & = \{ 5 + 27 \times 2^3 - 11 \} \\
 & = 5 + 54 - 11 \quad 5 \quad 4 \\
 & = 59 - 11 \quad + \quad 5 \\
 & = 48 \quad \checkmark \quad 5 \quad 9
 \end{aligned}$$

$$\begin{array}{r}
 59 \\
 - 11 \\
 \hline
 48
 \end{array}$$

