

$$x = \text{blouse}$$

$$2x - 14 = 42$$
$$\begin{array}{r} +14 \quad +14 \\ \hline \end{array}$$

$$\frac{2x}{2} = \frac{56}{2}$$

$$x = 28$$

$$G = \text{girls number}$$

$$B = \text{Boys number}$$

$$4g + 3 = b$$

$$\begin{array}{r} -3 \quad -3 \\ \hline \end{array}$$

$$\frac{4g}{4} = \frac{b-3}{4}$$

$$g = \frac{b-3}{4}$$

Sum of two Numbers

$$\underbrace{X}_{1^{\text{st}}} + \underbrace{X+12}_{2^{\text{nd}}} = 84$$



$$36 + 12 = 48$$

$$X + X + 12 = 84$$

$$\begin{array}{r} 2X + 12 = 84 \\ -12 \quad -12 \\ \hline \end{array}$$

36, 48

$$2X = 72$$

$$\boxed{X = 36}$$

Consecutive Numbers

$$\begin{array}{c} +1 \quad +1 \\ 8, 9, 10 \end{array}$$

$$X, X+1$$

$$1, 2$$

$$Y, Y+2$$

Consecutive Even
Numbers

$$\begin{array}{c} +2 \quad +2 \\ 2, 4, 6 \end{array}$$

$$Z, Z+2$$

Consecutive Odd

$$X + X + 1 = 37$$

$$1, 3, 5$$

$$\begin{array}{r} 2x + 1 = 37 \\ -1 \quad -1 \\ \hline 2x = 36 \end{array}$$

$$x = 18$$

$$\boxed{18, 19}$$

$$X + X + 2 = 52$$

$$\begin{array}{r} 2x + 2 = 52 \\ -2 \quad -2 \\ \hline 2x = 50 \end{array}$$

$$\begin{array}{r} 2x = 50 \\ \frac{2}{2} \quad \frac{2}{2} \\ x = 25 \end{array}$$

$$\boxed{25, 27}$$