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中3 2次方程式 NO6 A
完全平方で解く-①

NAME	mistake

問題 にあてはまる数を求めよ。また式が和か差の平方になるように完成させよ。

Aコース

$$\textcircled{1} x^2 + 2x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{4} x^2 - 8x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{7} x^2 + \frac{6}{5}x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{4} x^2 + \frac{2}{3}x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{5} x^2 - 7x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{6} x^2 - \frac{3}{4}x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{7} x^2 + 12x =$$

$$\textcircled{8} x^2 + \frac{3}{2}x =$$

$$\textcircled{9} x^2 - 9x =$$

$$\textcircled{10} x^2 - \frac{6}{7}x =$$

$$\textcircled{11} x^2 - 6x =$$

$$\textcircled{12} x^2 - x =$$

Bコース

$$\textcircled{1} x^2 + 4x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{2} x^2 + 3x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{3} x^2 - \frac{2}{7}x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{4} x^2 + \frac{4}{3}x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{5} x^2 - 20x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{6} x^2 - \frac{12}{5}x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{7} x^2 + 14x + =$$

$$\textcircled{8} x^2 + \frac{13}{6}x =$$

$$\textcircled{9} x^2 - 26x =$$

$$\textcircled{10} x^2 - \frac{10}{7}x =$$

$$\textcircled{11} x^2 - 16x =$$

$$\textcircled{12} x^2 + \frac{28}{5}x =$$

Cコース

$$\textcircled{1} x^2 - 6x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{2} x^2 + 5x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{3} x^2 - \frac{3}{5}x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{4} x^2 + \frac{8}{9}x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{5} x^2 - 32x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{6} x^2 - \frac{14}{3}x + \boxed{} = (x \boxed{})^2$$

$$\textcircled{7} x^2 + 22x =$$

$$\textcircled{8} x^2 + \frac{14}{15}x =$$

$$\textcircled{9} x^2 - 18x =$$

$$\textcircled{10} x^2 + \frac{30}{17}x =$$

$$\textcircled{11} x^2 + 30x =$$

$$\textcircled{12} x^2 - \frac{19}{4}x =$$