

Solve:

1. $12x^2 + 11x - 15 = 0$

[A] $-\frac{5}{3}, \frac{3}{4}$

[B] $\frac{5}{3}, \frac{3}{4}$

[C] $\frac{5}{3}, -\frac{3}{4}$

[D] $-\frac{5}{3}, -\frac{3}{4}$

2. $8x^2 + 6x - 9 = 0$

[A] $\frac{3}{2}, -\frac{3}{4}$

[B] $-\frac{3}{2}, -\frac{3}{4}$

[C] $-\frac{3}{2}, \frac{3}{4}$

[D] $\frac{3}{2}, \frac{3}{4}$

3. $2x^2 + 5x - 3 = 0$

[A] 1, -2

[B] $-\frac{1}{2}, 3$

[C] 2, -12

[D] $\frac{1}{2}, -3$

4. $3x^2 + x - 2 = 0$

[A] $\frac{2}{3}, -1$

[B] 4, -6

[C] $-\frac{2}{3}, 1$

[D] 2, -3

5. $3x^2 + 7x = 20$

[A] $-4, \frac{5}{3}$

[B] $4, -\frac{5}{3}$

[C] $-4, \frac{3}{5}$

[D] $4, -\frac{3}{5}$

6. $3x^2 + x = 10$

[A] $2, -\frac{5}{3}$

[B] $-2, \frac{3}{5}$

[C] $-2, \frac{5}{3}$

[D] $2, -\frac{3}{5}$

7. $4x^2 + 11x = 20$

8. $3x^2 + 4x = 15$

9. $4x^2 + 5x = 6$

10. $4x^2 + 13x = 12$

[1] A

[2] C

[3] D

[4] A

[5] A

[6] C

[7] $-4, \frac{5}{4}$

[8] $-3, \frac{5}{3}$

[9] $-2, \frac{3}{4}$

[10] $-4, \frac{3}{4}$
