UNITED ARAB EMIRATES
MINISTRY OF EDUCATION

الإمارات العربية المتحدة
وزارة التربية والتعليم

مدرسة الفلاحية ح2 ح3
Al Falahiya School C2 C3
Mathematics Department
2025-2026

Name: -

Q1	Which quadratic function has roots -1 and 2?

a) $x^2 + x - 2 = 0$

b) $x^2 - 2x + 1 = 0$

c) $x^2 + 2x - 1 = 0$

d) $x^2 - x - 2 = 0$

Q2	Which quadratic function has roots -1 and 4?

a) $x^2 + 3x - 4 = 0$

b) $x^2 - x + 4 = 0$

c) $x^2 - 3x - 4 = 0$

d) $x^2 - 4x - 3 = 0$

Q3	Solve

$$\boldsymbol{2x^2 - 5x = -2}$$

a) $x = \frac{1}{2}, x = 2$

b) $x = -\frac{1}{2}, x = -2$

c) $x = -2, x = -1$

d) $x = 1$

LIVEWORKSHEETS