

Factorization Worksheet

1) Factorize:
 $3x^2 - x + 5x^3$

2) Factorize:
 $x^2 - 7x + 12$

3) Factorize:
 $9m^2 - 12m + 4$

4) Factorize:
 $y^2 + 3 = 199$

5) Solve using factorization techniques
 $\frac{1}{8}b^2 - \frac{1}{4}b - \frac{2}{9} = 0$

6) Solve using factorization techniques
 $0.7y^2 + 3.5y = -4.2$