

# Mathematics Assessment Program

## College and Career Readiness

### Mathematics

#### Answers to Short Tasks: Arithmetic with Polynomials and Rational Expressions 1

1.  $a - b$
2.  $x^4 - 4x^3 - 23x^2 + 19x - 35$
3.  $x - 5$  is a factor.  $x + 2$  is not a factor
4. zeros when  $x = -4$  and  $+1$ .