



# Polynomials

Name \_\_\_\_\_

Score \_\_\_\_\_

CP:21

- 1) Which of the following polynomial having 1 term?  
a)  $9w^4$                       b)  $8w + w^2 + 3$                       c)  $w - 1$                       d)  $2 - w - w^2$
  
- 2) What is the degree of polynomial  $7p^6q^4r^2$   
a) 10                      b) 12                      c) 11                      d) 8
  
- 3) Identify the binomial.  
a)  $10 + t^{-2}$                       b)  $t^2 + t - 4$                       c)  $-2t - 3$                       d)  $8 - 2t^{-3} + t$
  
- 4)  $9 + xy$  is a  
a) polynomial                      b) trinomial                      c) monomial                      d) binomial
  
- 5) Identify the quadratic trinomial.  
a)  $14uv$                       b)  $v + u^2$                       c)  $u^2 + 2uv + v^2$                       d)  $3 - u^{-2} + v$
  
- 6)  $2m + m^3 - m^2 - 5$  is a  
a) quartic                      b) cubic                      c) quadratic                      d) quintic
  
- 7) How many terms are there in the polynomial  $-2p + 3 - 12pq - q$ ?  
a) 4                      b) 3                      c) 5                      d) 6



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## Answer key

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2) What is the degree of polynomial  $7p^6q^4r^2$

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3) Identify the binomial.

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a) polynomial

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5) Identify the quadratic trinomial.

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6)  $2m + m^3 - m^2 - 5$  is a

a) quartic

b) cubic

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7) How many terms are there in the polynomial  $-2p + 3 - 12pq - q$ ?

a) 4

b) 3

c) 5

d) 6