

**Polynomials - MCQ**

- 1) How many terms are there in the polynomial  $5 + x^2 - y^3 + xy$ ?
- a) 4                      b) 3                      c) 1                      d) 2
- 2) Which of the following is a term of  $-p - 2pq$ ?
- a) p                      b) -p                      c) -2pq                      d) pq
- 3) Which of the following is a term of the polynomial  $-5u^2v - u^2vw^2$ ?
- a) -1                      b)  $-5u^2v$                       c)  $-u^2vw^2$                       d) 1
- 4) Which of the polynomials contains 2 terms?
- a)  $-yz + 6z^3$                       b)  $3x^2 + 2x - 5$                       c)  $4x^2 + 3x - 2$                       d)  $r^2 - 6s$
- 5) Identify the degree of the polynomial  $2x^2 + 3x - 4$ .
- a) 2                      b) 3                      c) 4                      d) 1
- 6) Which of the following is not a binomial?
- a)  $7v^3 - 6v$                       b)  $4m + n$                       c)  $3abc - 7ab$                       d) 8
- 7) Identify the quartic polynomial.
- a)  $6y^4 - y^3 + y^2 + y$                       b)  $5xyz^4$                       c)  $8u^3 - 2u^2$                       d)  $a^5 - 7bc^2 + 9c^4$

# PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

**Answer key****Polynomials - MCQ**

1) How many terms are there in the polynomial  $5 + x^2 - y^3 + xy$ ?

a) 4

b) 3

c) 1

d) 2

2) Which of the following is a term of  $-p - 2pq$ ?

a) p

b)  $-2p$

c)  $-2pq$

d) pq

3) Which of the following is a term of the polynomial  $-5u^2v - u^2vw^2$ ?

a)  $-1$

b)  $-5u^2v$

c)  $-u^2vw^2$

d) 1

4) Which of the following polynomials contains 2 terms?

a)  $-yz + 6z^3$

b)  $3x^2 + 2x - 5$

c)  $4x^2 + 3x - 5$

d)  $r^2 - 6s$

5) Identify the degree of the polynomial  $2x^2 + 3x - 5$ .

a) 2

b) 3

c) 5

d) 1

6) Which of the following is not a binomial?

a)  $7v^3 - 6v$

b)  $4m + n$

c)  $3abc - 7ab$

d) 8

7) Identify the quartic polynomial.

a)  $6y^4 - y^3 + y^2 + y$

b)  $5xyz^4$

c)  $8u^3 - 2u^2$

d)  $a^5 - 7bc^2 + 9c^4$

# PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com