

#1

Is  $-3x^4$  a monomial?

No

Yes

Show your work

#2

Look at the following expression:

$$7y + 10x^2$$

What is the coefficient of  $x^2$ ?

$10x$

7

10

$10x^2$

Show your work

#3

Look at the following expression:

$$2x - 10x^5$$

Which of the following are terms in this expression?

2

$-10x$

$2x$

$-10x^5$

Show your work

#4

Is  $-4$  a monomial?

No

Yes

Show your work

#5

Is  $-7x$  a monomial?

Yes

No

Show your work

#6

Look at the following expression:

$$-2x^3$$

What is the coefficient of  $x^3$ ?

2

$-2$

$-3$

$2x$

Show your work

#7

Look at the following expression:

$$3y + 6x^3 + 4$$

How many terms are there?

<b>1</b>	<b>4</b>	<b>2</b>	<b>3</b>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Show your work

#8

Look at the following expression:

$$2x$$

How many terms are there?

<b>1</b>	<b>2</b>
<input type="radio"/>	<input type="radio"/>

Show your work

#9

Is  $5y - 2x^4 + 6$  a monomial?

<b>Yes</b>	<b>No</b>
<input type="radio"/>	<input type="radio"/>

Show your work

#10

Is  $5x + 10x$  a monomial?

No

Yes

Show your work

#11

Look at the following expression:

$$3y + 3x^2 + 9$$

How many terms are there?

2

3

1

4

Show your work

#12

Look at the following expression:

$$8y + 10x^5$$

What is the coefficient of  $x^5$ ?

$10x$

10

8

$10x^5$

Show your work

Question	Answer
#1	choice 2
#2	choice 3
#3	choice 3, choice 4
#4	choice 2
#5	choice 1
#6	choice 2
#7	choice 4
#8	choice 1
#9	choice 2
#10	choice 1
#11	choice 2
#12	choice 2