Name:

#1

Is $2x^4$ a monomial?

Yes   No

○   ○

Show your work

#2

Look at the following expression:

$$-7x^4$$

What is the coefficient of x^4?

7 -7 -4 $7x$

○   ○   ○   ○

Show your work

#3

Is $-8x$ a monomial?

Yes   No

○   ○

Show your work

#4

Look at the following expression:

$$10y + 4x^2$$

What is the coefficient of x^2?

$4x^2$ $4x$ 10 4
○   ○   ○   ○

Show your work

#5

Is $-10x^3$ a monomial?

Yes   No
○   ○

Show your work

#6

Look at the following expression:

$$8y - 5x^4$$

What is the coefficient of x^4?

-5 5 $-5x^4$ $-5x$
○   ○   ○   ○

Show your work

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CC.6.6

Name:

#7

Is 3x a monomial?

Yes   No

○   ○

Show your work

#8

Look at the following expression:

7x

How many terms are there?

1   7

○   ○

Show your work

#9

Look at the following expression:

$$3y + 7x^5 + 2$$

How many terms are there?

4   1   2   3

○   ○   ○   ○

Show your work

#10

Look at the following expression:

$$2y + 10x^2$$

How many terms are there?

(**2**)   (**3**)   (**4**)   (**1**)

○   ○   ○   ○

Show your work

#11

Look at the following expression:

$$6y - 10x^3$$

What is the coefficient of x^3?

($-10x^3$)   ($-10x$)   (**10**)   (-10)

○   ○   ○   ○

Show your work

#12

Is $5x^4$ a monomial?

(Yes)   (No)

○   ○

Show your work

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

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