#1

Look at the following expression:

$9x$

How many terms are there?

9 ○ 1 ○

Show your work

#2

Look at the following expression:

$8y + 3x^5 + 1$

How many terms are there?

2 ○ 3 ○ 1 ○ 4 ○

Show your work

#3

Is 1 a monomial?

No ○ Yes ○

Show your work

#4

Look at the following expression:

$4y + 8x^4 + 7$

How many terms are there?

4 2 1 3

Show your work

#5

Is $8y - 6x^2 + 7$ a monomial?

No Yes

Show your work

#6

Look at the following expression:

$3 - 5x$

Which of the following are terms in this expression?

3 x $-5x$ $3 - 5x$

Show your work

#7

Look at the following expression:

$8x - 7x^5$

Which of the following are terms in this expression?

- 8
- $-7x$
- $8x$
- $-7x^5$

Show your work

#8

Is -2 a monomial?

- Yes
- No

Show your work

#9

Look at the following expression:

$2y - 4x^3$

What is the coefficient of x^3?

- 4
- $-4x^3$
- $-4x$
- -4

Show your work

#10

Look at the following expression:

9

How many terms are there?

1 ○ 9 ○

Show your work

#11

Look at the following expression:

$6y + 4x^3$

What is the coefficient of x^3?

4 ○ $4x^3$ ○ $4x$ ○ 6 ○

Show your work

#12

Look at the following expression:

$10y + 4x^2$

What is the coefficient of x^2?

$4x^2$ ○ $4x$ ○ 10 ○ 4 ○

Show your work

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