

Evaluate polynomial expressions

1

Figure out the answer by using the correct order of operations

$$(5 + 4) + (2 + 6) - 3 = ?$$

A 12	B 14	C 21
D 10	E 17	F 4

2

Figure out the answer by using the correct order of operations

$$8 \times 7 + 2 \times 6 \times 5 = ?$$

A 116	B 2,700	C 115
D 121	E 1,890	F 109

3

Figure out the answer by using the correct order of operations

$$6 \times (7 - 3) \times 2 - 5 = ?$$

A 49	B 33	C 36
D 180	E 34	F 43

4

Figure out the answer by using the correct order of operations

$$(2 + 4^2) \div 3 + 2 \times 5 = ?$$

A 22	B 17	C 18
D 14	E 6	F 16

5

What does this equation become when $y=8$, $c=6$

$$4(5y - 6c)$$

A $4 \times (5 \times 8 - 6 \times 6)$
B $4 + (5 \times 8 + 6 \times 6)$

6

What is the term in this number sequence when $b = 3$

$$7b^2 + 6b + 9$$

A 99	B 126	C 72
D 54	E 36	F 90

7

What is the value of this equation when $n=4$, $d=2$

$$5n - 6d$$

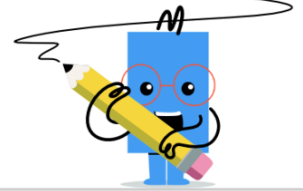
A 8	B 400
C $4n$	D $5n - 8$
E $n^5 + 8$	F 104

8

What is the value of this equation when $r=8$, $m=-5$

$$-4r - 6m$$

A $-2r$	B $62r$
C 62	D 226
E $4r - -2$	F -2

**Evaluate polynomial expressions****9**What is the value of this equation when $c=-6$,
 $x=-8$

$$2(2c - 6x)$$

A	$70c$	B	$c^2 + 72$
C	-72	D	72
E	24	F	456

10What is the term in this number sequence when
 $p = 3$

$$9p^2 + 6p + 6$$

A	168	B	78	C	60
D	57	E	93	F	105

11What is the value of this equation when $b=4$,
 $c=2$

$$3b + 3c$$

A	$21b$	B	-48
C	36	D	144
E	18	F	20

12What is the value of this equation when $d=-7$,
 $n=5$

$$-6d - 2n$$

A	$d^6 + 32$	B	$-52d$
C	30	D	-32
E	32	F	304