



Evaluating Algebraic Expressions

Name _____

Score _____

EAE:20

1) Evaluate $4u^3$ by the given values

i) $u = -1$

ii) $u = 10$

iii) $u = 2.3$

2) Evaluate $(m + n) \div 3$ by the given values

i) $m = -12$
 $n = 9$

ii) $m = 7.6$
 $n = -1$

iii) $m = 3$
 $n = 15$

3) Evaluate $ab - cd$ by the given values

i) $a = -3, b = -4$
 $c = 1, d = 5$

ii) $a = 1.5, b = 6$
 $c = -7, d = -9$

iii) $a = 2, b = -6$
 $c = 4, d = -1$

4) Evaluate $11 + 2w$ by the given values

i) $w = -5$

ii) $w = 3.2$

iii) $w = 8$



Evaluating Algebraic Expressions

Name _____

Score _____

Answer key

EAE:20

1) Evaluate $4u^3$ by the given values

i) $u = -1$

-4

ii) $u = 10$

4,000

iii) $u = 2.3$

48.668

2) Evaluate $(m + n) \div 3$ by the given values

i) $m = -12$
 $n = 9$

-1

ii) $m = 7.6$
 $n = -1$

2.2

iii) $m = 3$
 $n = 15$

6

3) Evaluate $ab - cd$ by the given values

i) $a = -3, b = -4$
 $c = 1, d = 5$

7

ii) $a = 1.5, b = 6$
 $c = -7, d = -9$

-54

iii) $a = 2, b = -6$
 $c = 4, d = -1$

-8

4) Evaluate $11 + 2w$ by the given values

i) $w = -5$

1

ii) $w = 3.2$

17.4

iii) $w = 8$

27