

Name _____

Date _____

Period _____

Order of Operations Worksheet

Directions: Evaluate each expression using the values below. Find your answer in the answer box. Shade it in. Two answers will not be used. Find the sum of the two numbers not used.

a = 4

b = 8

c = 2

d = 7

e = 3

f = 9

g = 10

1. $ab + c$

2. $5a + b^2$

3. $7d - 2g$

4. $bc - c^3$

5. da^2

6. $g(b + e)$

7. $a + b(f + g)$

8. $\frac{a+b}{3}$

9. $\frac{d-e}{a}$

10. $e^2 - c^2$

11. abc

12. $b^2 - 4ac$

13. $a + g(b - e)$

14. $a^3 + b^3$

15. $g(f - a + c)$

16. $\frac{2g-b}{2}$

Answer Box:

What is the sum of the two numbers not used? _____

1	112	576	34	64	54	70	29	4
8	5	110	41	32	84	6	127	156

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$a = 4$

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$f = 9$

$g = 10$

1. $ab + c$

34

2. $5a + b^2$

84

3. $7d - 2g$

29

4. $bc - c^3$

8

5. da^2

112

6. $g(b + e)$

110

7. $a + b(f + g)$

156

8. $\frac{a+b}{3}$

4

9. $\frac{d-e}{a}$

1

10. $e^2 - c^2$

5

11. abc

64

12. $b^2 - 4ac$

32

13. $a + g(b - e)$

54

14. $a^3 + b^3$

576

15. $g(f - a + c)$

70

16. $\frac{2g-b}{2}$

6

Answer Box: What is the sum of the two numbers not used? $41 + 127 = 168$

1	112	576	34	64	54	70	29	4
8	5	110	41	32	84	6	127	156