

# Grade 6 Order of Operations Worksheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

Follow the order of operations (PEMDAS). Write your answer on the line.

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1.  $(5 + 2)^2 = ?$

\_\_\_\_\_

2.  $(1 + 5)^2 = ?$

\_\_\_\_\_

3.  $2^2 + 3 = ?$

\_\_\_\_\_

4.  $(1 + 3)^2 = ?$

\_\_\_\_\_

5.  $(4 + 4)^2 = ?$

\_\_\_\_\_

6.  $4^2 + 7 = ?$

\_\_\_\_\_

7.  $(1 + 4)^2 = ?$

\_\_\_\_\_

8.  $2^2 + 2 = ?$

\_\_\_\_\_

9.  $2^2 + 7 = ?$

\_\_\_\_\_

10.  $5^2 + 2 = ?$

\_\_\_\_\_

11.  $3^2 + 2 = ?$

\_\_\_\_\_

12.  $(3 + 5)^2 = ?$

\_\_\_\_\_

13.  $5^2 + 3 = ?$

\_\_\_\_\_

14.  $3^2 + 8 = ?$

\_\_\_\_\_

15.  $(5 + 3)^2 = ?$

\_\_\_\_\_

16.  $(5 + 4)^2 = ?$

\_\_\_\_\_

17.  $(3 + 1)^2 = ?$

\_\_\_\_\_

18.  $(4 + 2)^2 = ?$

\_\_\_\_\_

19.  $(3 + 4)^2 = ?$

\_\_\_\_\_

20.  $4^2 + 5 = ?$

\_\_\_\_\_

21.  $3^2 + 5 = ?$

\_\_\_\_\_

22.  $4^2 + 6 = ?$

\_\_\_\_\_

23.  $(5 + 1)^2 = ?$

\_\_\_\_\_

24.  $5^2 + 7 = ?$

\_\_\_\_\_

25.  $(4 + 5)^2 = ?$

\_\_\_\_\_

26.  $5^2 + 4 = ?$

\_\_\_\_\_

27.  $(2 + 1)^2 = ?$

\_\_\_\_\_

28.  $4^2 + 8 = ?$

\_\_\_\_\_

29.  $2^2 + 9 = ?$

\_\_\_\_\_

30.  $(2 + 3)^2 = ?$

\_\_\_\_\_

ANSWER KEY

# Grade 6 Order of Operations Worksheet

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1.  $(5 + 2)^2 = ?$   
**49**

2.  $(1 + 5)^2 = ?$   
**36**

3.  $2^2 + 3 = ?$   
**7**

4.  $(1 + 3)^2 = ?$   
**16**

5.  $(4 + 4)^2 = ?$   
**64**

6.  $4^2 + 7 = ?$   
**23**

7.  $(1 + 4)^2 = ?$   
**25**

8.  $2^2 + 2 = ?$   
**6**

9.  $2^2 + 7 = ?$   
**11**

10.  $5^2 + 2 = ?$   
**27**

11.  $3^2 + 2 = ?$   
**11**

12.  $(3 + 5)^2 = ?$   
**64**

13.  $5^2 + 3 = ?$   
**28**

14.  $3^2 + 8 = ?$   
**17**

15.  $(5 + 3)^2 = ?$   
**64**

16.  $(5 + 4)^2 = ?$   
**81**

17.  $(3 + 1)^2 = ?$   
**16**

18.  $(4 + 2)^2 = ?$   
**36**

19.  $(3 + 4)^2 = ?$   
**49**

20.  $4^2 + 5 = ?$   
**21**

21.  $3^2 + 5 = ?$   
**14**

22.  $4^2 + 6 = ?$   
**22**

23.  $(5 + 1)^2 = ?$   
**36**

24.  $5^2 + 7 = ?$   
**32**

25.  $(4 + 5)^2 = ?$   
**81**

26.  $5^2 + 4 = ?$   
**29**

27.  $(2 + 1)^2 = ?$   
**9**

28.  $4^2 + 8 = ?$   
**24**

29.  $2^2 + 9 = ?$   
**13**

30.  $(2 + 3)^2 = ?$   
**25**