

ORDER OF OPERATIONS WORKSHEET

1. $6 + 3 \times 9 - 3^2 =$

7. $(16 + - 8 \div 2^2) \times 3 =$

2. $1 + 9 \times 2 \div 6 =$

8. $6 -- 9 \div 3 \times 4 =$

3.
 $(193 - 26 \times 3) \div 5 + 9 =$

9. $20 - 3 \times 6 \div 2 =$

4. $(22 + - 8) \div 7 \times 4^3 =$

10. $32 \div 8 (20 + - 2 \times 4) =$

5. $130 - 11 \times 12 \div 4 + 6 =$

11. $23 + 6 - 3 + 8 \times 4 =$

6. $940 - 13 \times 4 \div 2 =$

12. $62 \times .5 + - 3 \div 7 =$

ORDER OF OPERATIONS WORKSHEET KEY

PEMDAS

1. $6 + 3 \times 9 - 3^2 = 24$

$$6 + 3 \times 9 - 9$$

$$6 + 27 - 9$$

$$33 - 9$$

2. $1 + 9 \times 2 \div 6 = 4$

$$1 + 18 \div 6$$

$$1 + 3$$

$$4$$

3.

$(193 - 6 \times 3) \div 5 + 9 = 44$

$$(193 - 18) \div 5 + 9$$

$$175 \div 5 + 9$$

$$35 + 9$$

$$44$$

4. $(22 + -8) \div 7 \times 4^3 = 128$

$$14 \div 7 \times 4^3$$

$$14 \div 7 \times 64$$

$$2 \times 64$$

$$128$$

5.

$130 - 11 \times 12 \div 4 + 6 = 103$

$$130 - 132 \div 4 + 6$$

$$130 - 33 + 6$$

$$97 + 6$$

$$103$$

6. $940 - 13 \times 4 \div 2 = 914$

$$940 - 52 \div 2$$

$$940 - 26$$

$$914$$

7. $16 + -8 \div 2^2 = 14$

$$16 + -8 \div 4$$

$$16 + -2$$

$$14$$

8. $6 - -9 \div 3 \times 4 = 18$

$$6 - -3 \times 4$$

$$6 - -12$$

$$18$$

9. $20 - 3 \times 6 \div 2 = 11$

$$20 - 18 \div 2$$

$$20 - 9$$

$$11$$

10. $32 \div 8 (20 + -2 \times 4) = 48$

$$32 \div 8 (20 + -8)$$

$$32 \div 8 (12)$$

$$4(12)$$

11. $23 + 6 - 3 + 8 \times 4 = 58$

$$23 + 6 - 3 + 32$$

$$29 - 3 + 32$$

$$26 + 32$$

12. $(62 \times .5 + -3) \div 7 = 4$

$$(31 + -3) \div 7$$

$$28 \div 7$$

$$4$$