

Name: _____

Worksheet # 3

Score /20

1. $3 \times 7^2 - (3^2 + 1 \times 2)$

2. $5 \times 5^3 \times (7 - 3) - 4$

3. $7^2 + (8^3 + 8) \div 2$

4. $8^2 - (1 + 9 + 8^2) \times 8$

5. $(5 + 2 \div 2)$

6. $(1^2 \times 5^2) + 4 \div 2$

7. $(1 + 1^3) - 2$

8. $(9 \times 2 + 6)$

9. $(8^3 - 4 \times 1^3) - 9 + 6$

10. $(8 \times 3 \div 8)$

11. $(7 \times 9^2) - 2^2 \times 2$

12. $(9 \times 7 \times 4)$

13. $(9^2 - 3 - 9)$

14. $(5^3 + 2^3 - 8)$

15. $7 \times (9 - 9 \times 5^2) \div 4$

16. $(8 + 6^2 + 3^2) + 3 - 6$

17. $(7^3 + 2 - 1^2 \times 5^2) + 5$

18. $(5^3 + 5) - 5^3 + 3$

19. $(8^3 - 7^3) \times 9$

20. $7^2 - (4^3 - 8 + 5)$

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Worksheet # 3 Answers

$$1. \ 3 \times 7^2 - (3^2 + 1 \times 2) = 136$$

$$2. \ 5 \times 5^3 \times (7 - 3) - 4 = 2496$$

$$3. \ 7^2 + (8^3 + 8) \div 2 = 309$$

$$4. \ 8^2 - (1 + 9 + 8^2) \times 8 = -528$$

$$5. \ (5 + 2 \div 2) = 6$$

$$6. \ (1^2 \times 5^2) + 4 \div 2 = 27$$

$$7. \ (1 + 1^3) - 2 = 0$$

$$8. \ (9 \times 2 + 6) = 24$$

$$9. \ (8^3 - 4 \times 1^3) - 9 + 6 = 505$$

$$10. \ (8 \times 3 \div 8) = 3$$

$$11. \ (7 \times 9^2) - 2^2 \times 2 = 559$$

$$12. \ (9 \times 7 \times 4) = 252$$

$$13. \ (9^2 - 3 - 9) = 69$$

$$14. \ (5^3 + 2^3 - 8) = 125$$

$$15. \ 7 \times (9 - 9 \times 5^2) \div 4 = -378$$

$$16. \ (8 + 6^2 + 3^2) + 3 - 6 = 50$$

$$17. \ (7^3 + 2 - 1^2 \times 5^2) + 5 = 325$$

$$18. \ (5^3 + 5) - 5^3 + 3 = 8$$

$$19. \ (8^3 - 7^3) \times 9 = 1521$$

$$20. \ 7^2 - (4^3 - 8 + 5) = -12$$