

INTEGERS & ORDER OF OPERATIONS

TM

FINAL TEST

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1) Negative 6 can also be called the _____ of 6.

2) What does ${}^{\sim}8$ mean? _____

3) What does -8 mean? _____

Do as indicated.

4) ${}^{\sim}14 + 12 =$ 5) $7 - {}^{\sim}5 =$ 6) ${}^{\sim}5 - {}^{\sim}11 =$

7) $11 \times {}^{\sim}8 =$ 8) ${}^{\sim}7 \times {}^{\sim}8 =$ 9) $84 \div {}^{\sim}7 =$

10) ${}^{\sim}121 \div {}^{\sim}11 =$ 11) $7 \overline{) -161 }$ 12) ${}^{\sim}5 + {}^{\sim}8 =$

13) $12 \div 3 + 8 =$ 14) $4^2 - 5 \times 3 + 9 =$

15) $({}^{\sim}24 - {}^{\sim}13 - {}^{\sim}7)^2$ 16) $({}^{\sim}6 - {}^{\sim}8)({}^{\sim}6 - {}^{\sim}8)^2 =$

17) ${}^{\sim}7^3 + 7^2 + 7^2 + 7^2 + 7^2 + 7^2 =$ 18) $(6^{-3})(6^2) =$

19) $6^3 \times 6^{-3} + 6^0 =$ 20) $[4 + 2(7 - 2)]3 + 5 =$

21) $2[5 - (|7 - 20| + {}^{\sim}8)2 + 3] + [9 + |{}^{\sim}5|3 + (8 - 13)5] =$

22) ${}^{\sim}2\{3 + [{}^{\sim}4 - (5 - 12){}^{\sim}3] + 2\} - \{3 - [4 - 9(+2) - 3]2\}$

23) $2^{-2}\{5 - [{}^{\sim}8(6 + {}^{\sim}10 + |{}^{\sim}8 - {}^{\sim}3| + 4) - 2] + 3\}$

24) $5 + \{9 - 3[6^{-2}(12 + 24)] + {}^{\sim}(8 - 3) - 2\}$