



# ORDER OF OPERATIONS

Easy with Parenthesis and Exponents.

$$1) (31 - 3) \div 14 + 4^2$$

$$2) 6 \times (12 - 4) + 6^2$$

$$3) (9 \times 9 + 8^2) + 7$$

$$4) (36 - 4) \div 16 - 6^2$$

$$5) (13 - 5)^2 + (24 \div 4)$$

$$6) (68 - 6^2) \div (10 + 6)$$

$$7) (41 - 3^2) \div (3 + 5)$$

$$8) 8 \times (10 - 6) - 8^2$$

$$9) (10 - 2)^2 + (15 \div 5)$$

$$10) (5 \times 8 - 8^2) - 5$$

Name:

Remarks:



# ORDER OF OPERATIONS

Easy with Parenthesis and Exponents.

$$1) (31 - 3) \div 14 + 4^2$$

$$28 \div 14 + 4^2$$

$$28 \div 14 + 16$$

$$2 + 16$$

$$= 18$$

$$2) 6 \times (12 - 4) + 6^2$$

$$6 \times 8 + 6^2$$

$$6 \times 8 + 36$$

$$48 + 36$$

$$= 84$$

$$3) (9 \times 9 + 8^2) + 7$$

$$(9 \times 9 + 64) + 7$$

$$(81 + 64) + 7$$

$$145 + 7$$

$$= 152$$

$$4) (36 \div 4) \div 16 - 6^2$$

$$32 \div 16 - 6$$

$$32 \div 16 - 36$$

$$2 - 36$$

$$= -34$$

$$5) (13 - 5)^2 + (24 \div 4)$$

$$8^2 + 6$$

$$64 + 6$$

$$= 70$$

$$6) (68 - 6^2) \div (10 + 6)$$

$$(68 - 36) \div (10 + 6)$$

$$32 \div 16$$

$$= 2$$

$$7) (41 - 3^2) \div (3 + 5)$$

$$(41 - 9) \div (3 + 5)$$

$$32 \div 8$$

$$= 4$$

$$8) 8 \times (10 - 6) - 8^2$$

$$8 \times 4 - 8^2$$

$$8 \times 4 - 64$$

$$32 - 64$$

$$= -32$$

$$9) (10 - 2)^2 + (15 \div 5)$$

$$8^2 + 3$$

$$64 + 3$$

$$= 67$$

$$10) (5 \times 8 - 8^2) - 5$$

$$(5 \times 8 - 64) - 5$$

$$(40 - 64) - 5$$

$$-24 - 5$$

$$= -29$$