Order of Operations (A)

Name:

Date: ____

$$(-4) \times 5 + (-6)$$

$$4 \div (5 + (-7))$$

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

$$(-2) \times (-9) + 7$$

$$(-9) \times ((-10) + 10)$$

$$2 \times (-2) - 3$$

$$(-9) \times (3-8)$$

$$(-9) + 10 \times 4$$

$$((-10) + 8) \times (-7)$$

$$(-3) \div 3 + (-2)$$

Order of Operations (A) Answers

Name:

Date:

$$\frac{(-4) \times 5 + (-6)}{= (-20) + (-6)}$$
$$= -26$$

$$4 \div \left(\underline{5 + (-7)}\right)$$

$$= \underline{4 \div (-2)}$$

$$= -2$$

$$\left(\underline{8 + (-5)}\right) \times (-8)$$

$$= \underline{3 \times (-8)}$$

$$= -24$$

$$\frac{(-2) \times (-9)}{= 18 + 7} + 7$$
$$= 25$$

$$(-9) \times \left(\underline{(-10) + 10}\right)$$

$$= \underline{(-9) \times 0}$$

$$= 0$$

$$\frac{2 \times (-2) - 3}{= (-4) - 3}$$
$$= -7$$

$$(-9) \times (\underline{3-8})$$
$$= \underline{(-9) \times (-5)}$$
$$= 45$$

$$(-9) + \underline{10 \times 4}$$

= $\underline{(-9) + 40}$
= 31

$$\left(\frac{(-10) + 8}{2}\right) \times (-7)$$

$$= \frac{(-2) \times (-7)}{2}$$

$$= 14$$

$$\frac{(-3) \div 3}{= (-1) + (-2)}$$
$$= -3$$

Order of Operations (B)

Name:

Date: _____

$$(9 + (-2)) \times (-5)$$

$$(-4) \times (-2) - 9$$

$$((-6) - 6) \times (-4)$$

$$9 \times ((-2) + 6)$$

$$((-6) + (-8)) \times 4$$

$$(2-(-4))\times(-8)$$

$$8 \times 3 + 2$$

$$(-4) \times ((-6) + (-3))$$

$$5-4\times6$$

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

Order of Operations (B) Answers

Date:

$$\left(\frac{9+(-2)}{2}\right) \times (-5)$$

$$= \frac{7 \times (-5)}{2}$$

$$= -35$$

$$\frac{(-4) \times (-2) - 9}{= 8 - 9}$$
$$= -1$$

$$((-6) - 6) \times (-4)$$

$$= (-12) \times (-4)$$

$$= 48$$

$$9 \times \left((-2) + 6 \right)$$

$$= 9 \times 4$$

$$= 36$$

$$(\underline{(-6) + (-8)}) \times 4$$
$$= \underline{(-14) \times 4}$$
$$= -56$$

$$\left(\underline{2 - (-4)}\right) \times (-8)$$

$$= \underline{6 \times (-8)}$$

$$= -48$$

$$\frac{8 \times 3 + 2}{= 24 + 2}$$
$$= 26$$

$$(-4) \times \left(\underline{(-6) + (-3)} \right)$$
$$= \underline{(-4) \times (-9)}$$
$$= 36$$

$$5 - \underline{4 \times 6}$$

$$= \underline{5 - 24}$$

$$= -19$$

$$\frac{\left(2 + (-4)\right) \times 6}{= (-2) \times 6}$$

$$= -12$$

Order of Operations (C)

Date:

$$4 \div ((-5) + 9)$$

$$(-8) \div ((-5) - (-9))$$

$$8 + (-4) \times 9$$

$$2 + (-7) \times 4$$

$$3 + 5 \times (-4)$$

$$(-6) + 6 \times (-9)$$

$$9 - 7 \times (-2)$$

$$(-4) \times (8 + (-2))$$

$$(4-(-2)) \div 6$$

$$(-6)+4\times(-7)$$

Order of Operations (C) Answers

Name:

Date:

$$4 \div \left(\underline{(-5) + 9} \right)$$

$$= \underline{4 \div 4}$$

$$= 1$$

$$(-8) \div \left(\underline{(-5) - (-9)}\right)$$
$$= \underline{(-8) \div 4}$$
$$= -2$$

$$8 + \underline{(-4) \times 9}$$
$$= \underline{8 + (-36)}$$
$$= -28$$

$$2 + \underline{(-7) \times 4}$$
$$= \underline{2 + (-28)}$$
$$= -26$$

$$3 + \frac{5 \times (-4)}{3 + (-20)}$$
= -17

$$(-6) + \underline{6 \times (-9)}$$

= $\underline{(-6) + (-54)}$
= -60

$$9 - \frac{7 \times (-2)}{9 - (-14)}$$
= 23

$$(-4) \times \left(\underline{8 + (-2)}\right)$$
$$= \underline{(-4) \times 6}$$
$$= -24$$

$$\left(\frac{4 - (-2)}{6 \div 6}\right) \div 6$$

$$= \frac{6 \div 6}{1}$$

$$(-6) + \underline{4 \times (-7)}$$

$$= \underline{(-6) + (-28)}$$

$$= -34$$

Order of Operations (D)

Name:

Date: _____

$$7-5\times 4$$

$$(-7) \times (-2) + 4$$

$$5 \times ((-7) - (-8))$$

$$(-7) + 10 \times 8$$

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

$$(-8) + 6 \times 5$$

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

$$(-7) \times ((-2) - (-10))$$

$$(-10) \times ((-7) + 9)$$

$$(-3)\times(6-3)$$

Order of Operations (D) Answers

Date:

$$7 - \underline{5 \times 4}$$

$$= \underline{7 - 20}$$

$$= -13$$

$$\frac{(-7) \times (-2) + 4}{= 14 + 4}$$
$$= 18$$

$$5 \times \left(\underline{(-7) - (-8)} \right)$$

$$= \underline{5 \times 1}$$

$$= 5$$

$$(-7) + \underline{10 \times 8}$$

= $\underline{(-7) + 80}$
= 73

$$\frac{(-8) \times 10}{= (-80) - (-5)}$$
$$= -75$$

$$(-8) + \underline{6 \times 5}$$
$$= \underline{(-8) + 30}$$
$$= 22$$

$$\frac{(-2) \times (-10)}{= 20 - 6} - 6$$

$$= 14$$

$$(-7) \times \left(\underline{(-2) - (-10)}\right)$$

$$= \underline{(-7) \times 8}$$

$$= -56$$

$$(-10) \times \left(\underline{(-7) + 9}\right)$$

$$= \underline{(-10) \times 2}$$

$$= -20$$

$$(-3) \times (\underline{6-3})$$

$$= \underline{(-3) \times 3}$$

$$= -9$$

Order of Operations (E)

Name:

Date: _____

$$(-8) \times (-7) + (-2)$$

$$4 \times (9 - (-8))$$

$$(-7) \times 9 + 3$$

$$((-10) + 10) \times (-9)$$

$$6 \times ((-7) - (-5))$$

$$(-8) + (-2) \times 5$$

$$8 \div (5 + (-4))$$

$$(-10) + 8 \times 3$$

$$3 \times 6 + 4$$

$$(2-5)\times(-3)$$

Order of Operations (E) Answers

Name:

Date:

$$\frac{(-8) \times (-7) + (-2)}{= 56 + (-2)}$$
= 54

$$4 \times \left(\underline{9 - (-8)}\right)$$
$$= \underline{4 \times 17}$$
$$= 68$$

$$\frac{(-7) \times 9 + 3}{= (-63) + 3}$$
$$= -60$$

$$\left(\frac{(-10) + 10}{0}\right) \times (-9)$$

$$= \frac{0 \times (-9)}{0}$$

$$= 0$$

$$6 \times \left(\underline{(-7) - (-5)} \right)$$

$$= \underline{6 \times (-2)}$$

$$= -12$$

$$(-8) + \underline{(-2) \times 5}$$

= $\underline{(-8) + (-10)}$
= -18

$$8 \div \left(\underline{5 + (-4)}\right)$$

$$= \underline{8 \div 1}$$

$$= 8$$

$$(-10) + 8 \times 3$$

$$= (-10) + 24$$

$$= 14$$

$$\frac{3 \times 6 + 4}{= 18 + 4}$$
$$= 22$$

$$(\underline{2-5}) \times (-3)$$
$$= \underline{(-3) \times (-3)}$$
$$= 9$$

Order of Operations (F)

Name:		
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Date:

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

$$10 \times ((-7) + 8)$$

$$5 + (-4) \div (-2)$$

$$(6 + 3) \times 5$$

$$9 \times ((-9) - (-7))$$

$$((-5) + 2) \times 8$$

$$(-9) \times (-4) + (-3)$$

$$(10+6)\times 3$$

$$\left(\left(-10\right) -8\right) \times 2$$

$$9 \times ((-9) + (-2))$$

Order of Operations (F) Answers

Name: _____

Date:

$$\frac{5 \times 2 - (-8)}{= 10 - (-8)}$$
$$= 18$$

$$10 \times \left((-7) + 8 \right)$$

$$= 10 \times 1$$

$$= 10$$

$$5 + (-4) \div (-2)$$

$$= 5 + 2$$

$$= 7$$

$$(\underline{6+3}) \times 5$$
$$= \underline{9 \times 5}$$
$$= 45$$

$$9 \times \left(\underline{(-9) - (-7)} \right)$$

$$= \underline{9 \times (-2)}$$

$$= -18$$

$$\left(\underline{(-5)+2}\right) \times 8$$
$$=\underline{(-3)\times 8}$$
$$=-24$$

$$\frac{(-9) \times (-4) + (-3)}{= 36 + (-3)}$$
$$= 33$$

$$(\underline{10+6}) \times 3$$
$$= \underline{16 \times 3}$$
$$= 48$$

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

$$= (-18) \times 2$$

$$= -36$$

$$9 \times \left(\underline{(-9) + (-2)}\right)$$
$$= \underline{9 \times (-11)}$$
$$= -99$$

Order of Operations (G)

Name:

Date: _____

$$(-4) \div (7 + (-5))$$

$$4 - 6 \times (-10)$$

$$(-5) \times 9 - (-7)$$

$$(3-(-7)) \div (-2)$$

$$(-3) \div ((-5) - (-6))$$

$$((-4)+4) \div (-5)$$

$$5+10\times(-8)$$

$$(-5) + 4 \times 5$$

$$\left(-6\right)\times7-\left(-10\right)$$

$$(-3)\times(8-7)$$

Order of Operations (G) Answers

Name:

Date: ____

$$(-4) \div \left(\underline{7 + (-5)}\right)$$

$$= \underline{(-4) \div 2}$$

$$= -2$$

$$4 - \frac{6 \times (-10)}{4 - (-60)}$$
$$= \frac{4 - (-60)}{64}$$

$$\frac{(-5) \times 9 - (-7)}{= (-45) - (-7)}$$
$$= -38$$

$$\left(\frac{3 - (-7)}{2}\right) \div (-2)$$

$$= 10 \div (-2)$$

$$= -5$$

$$(-3) \div \left(\underline{(-5) - (-6)}\right)$$
$$= \underline{(-3) \div 1}$$
$$= -3$$

$$\left(\underline{(-4)+4}\right) \div (-5)$$
$$= \underline{0 \div (-5)}$$
$$= 0$$

$$5 + \underline{10 \times (-8)}$$

$$= \underline{5 + (-80)}$$

$$= -75$$

$$(-5) + \underline{4 \times 5}$$
$$= \underline{(-5) + 20}$$
$$= 15$$

$$\frac{(-6) \times 7}{= (-42) - (-10)}$$
$$= -32$$

$$(-3) \times (\underline{8-7})$$

$$= \underline{(-3) \times 1}$$

$$= -3$$

Order of Operations (H)

Name:

Date: _____

$$(-9) \div (9 + (-10))$$

$$(2 + (-5)) \times 6$$

$$((-8) - 3) \times (-2)$$

$$5 \times ((-9) + 8)$$

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

$$(8 + (-3)) \times (-4)$$

$$(-5) - (-6) \times (-7)$$

$$(-5) \div (9 + (-10))$$

$$(-10) + 7 \times 9$$

$$(-2) \times 6 - 4$$

Order of Operations (H) Answers

Name:

Date:

$$(-9) \div \left(\frac{9 + (-10)}{9 + (-1)}\right)$$
$$= \underline{(-9) \div (-1)}$$
$$= 9$$

$$\left(\underline{2 + (-5)}\right) \times 6$$

$$= \underline{(-3) \times 6}$$

$$= -18$$

$$((-8) - 3) \times (-2)$$

$$= (-11) \times (-2)$$

$$= 22$$

$$5 \times \left(\underline{(-9) + 8} \right)$$
$$= \underline{5 \times (-1)}$$
$$= -5$$

$$5 \times (\underline{8-2})$$

$$= \underline{5 \times 6}$$

$$= 30$$

$$\frac{\left(8 + (-3)\right) \times (-4)}{= \underbrace{5 \times (-4)}}$$

$$= -20$$

$$(-5) - \underline{(-6) \times (-7)}$$

= $\underline{(-5) - 42}$
= -47

$$(-5) \div \left(\underline{9 + (-10)}\right)$$
$$= \underline{(-5) \div (-1)}$$
$$= 5$$

$$(-10) + \frac{7 \times 9}{100}$$

= $\frac{(-10) + 63}{100}$
= $\frac{53}{100}$

$$\frac{(-2) \times 6 - 4}{= (-12) - 4}$$
$$= -16$$

Order of Operations (I)

Name:

Date:

$$(-7) \times (5-6)$$

$$10 + (-6) \times 6$$

$$8 \times (-10) - 4$$

$$(-4) \div (-2) - 6$$

$$3 - (-9) \times 8$$

$$((-3) - 6) \times 2$$

$$9 \div (-3) + (-6)$$

$$(-2) - (-3) \times (-7)$$

$$(-10) - (-2) \times 7$$

$$(\mathbf{4}+(-9))\times \mathbf{10}$$

Order of Operations (I) Answers

Name: _____

Date:

$$(-7) \times (\underline{5-6})$$

$$= \underline{(-7) \times (-1)}$$

$$-7$$

$$10 + \underline{(-6) \times 6}$$
= $\underline{10 + (-36)}$
= -26

$$\frac{8 \times (-10) - 4}{= (-80) - 4}$$
$$= -84$$

$$\frac{(-4) \div (-2) - 6}{= 2 - 6}$$
$$= -4$$

$$3 - \underline{(-9) \times 8}$$

$$= \underline{3 - (-72)}$$

$$= 75$$

$$\frac{\left((-3) - 6\right) \times 2}{= (-9) \times 2}$$

$$= -18$$

$$\frac{9 \div (-3) + (-6)}{= (-3) + (-6)}$$
$$= -9$$

$$(-2) - (-3) \times (-7)$$

= $(-2) - 21$
= -23

$$(-10) - \underline{(-2) \times 7}$$

= $\underline{(-10) - (-14)}$
= $\underline{4}$

$$\left(\frac{4+(-9)}{2}\right) \times 10$$

$$= (-5) \times 10$$

$$= -50$$

Order of Operations (J)

Name:

Date:

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

$$6 - (-7) \times (-5)$$

$$(-6) - (-7) \times (-3)$$

$$4 + 7 \times (-9)$$

$$8 \times ((-7) + 6)$$

$$6 \times (-10) + (-3)$$

$$((-8) - 3) \times (-7)$$

$$9 + (-9) \times 2$$

$$(3-6)\div(-3)$$

$$(-4) \times 6 + (-9)$$

Order of Operations (J) Answers

Name:

Date:

$$\frac{(-2) \times (-5)}{= \underline{10 - 10}} - 10$$

$$= 0$$

$$6 - \underline{(-7) \times (-5)}$$

$$= \underline{6 - 35}$$

$$= -29$$

$$(-6) - \underline{(-7) \times (-3)}$$

= $\underline{(-6) - 21}$
= -27

$$4 + \frac{7 \times (-9)}{4 + (-63)}$$
= -59

$$8 \times \left(\underline{(-7) + 6} \right)$$
$$= \underline{8 \times (-1)}$$
$$= -8$$

$$\frac{6 \times (-10) + (-3)}{= (-60) + (-3)}$$
$$= -63$$

$$\frac{\left(\underline{(-8)} - 3\right) \times (-7)}{= \underline{(-11) \times (-7)}}$$

$$= 77$$

$$9 + \underline{(-9) \times 2}$$

$$= \underline{9 + (-18)}$$

$$= -9$$

$$(\underline{3-6}) \div (-3)$$

$$= \underline{(-3) \div (-3)}$$

$$= 1$$

$$\frac{(-4) \times 6 + (-9)}{= (-24) + (-9)}$$
$$= -33$$