Order of Operations (A)

Date:

Solve each expression using the correct order of operations.

$$10-3^3 \div 9$$

$$7^2 \div (4+3)$$

$$7\times5-2^2$$

$$\left(6+2^2\right)\times 10$$

$$3\times 6 + 8^2$$

$$4^3-10 \div 5$$

$$3^2 \times 2 - 9$$

$$9 \times 3^2 - 8$$

$$6^2 \div 3 - 5$$

$$(9-5)^2 \div 4$$

Order of Operations (A)

Date:

Solve each expression using the correct order of operations.

$$10 - \underline{3^3} \div 9$$

$$= 10 - \underline{27 \div 9}$$

$$= \underline{10 - 3}$$

$$= 7$$

$$7^{2} \div (\underline{4+3})$$

$$= \underline{7^{2}} \div 7$$

$$= \underline{49 \div 7}$$

$$= 7$$

$$7 \times 5 - \underline{2^2}$$

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

$$= \underline{35 - 4}$$

$$= 31$$

$$(6 + \underline{2^2}) \times 10$$

$$= (\underline{6 + 4}) \times 10$$

$$= \underline{10 \times 10}$$

$$= 100$$

$$3 \times 6 + \underline{8^2}$$

$$= \underline{3 \times 6} + 64$$

$$= \underline{18 + 64}$$

$$= 82$$

$$\frac{4^3}{-10 \div 5}$$

$$= 64 - \underline{10 \div 5}$$

$$= \underline{64 - 2}$$

$$= 62$$

$$\frac{3^2 \times 2 - 9}{= 9 \times 2 - 9}$$
$$= \frac{18 - 9}{= 9}$$

$$9 \times \underline{3^2} - 8$$

$$= \underline{9 \times 9} - 8$$

$$= \underline{81 - 8}$$

$$= 73$$

$$\underline{6^2} \div 3 - 5$$

$$= \underline{36 \div 3} - 5$$

$$= \underline{12 - 5}$$

$$= 7$$

$$(9-5)^2 \div 4$$

$$= 4^2 \div 4$$

$$= 16 \div 4$$

$$= 4$$