2^4

Comparing Numerical Expressions

A) Solve the expressions and fill in the box with = or \neq as appropriate.

1)
$$4^2 - (8 \div 2) \times 9$$
 (23 - 3³) × 5

2)
$$(36-2^3) \times 14$$
 $11^2 + (5 \times 3) - 8$

3)
$$5 \times (6^2 - 34)$$
 $(10 + 8) - 2^5 \div 4$

4)
$$6-3\times(8+5^2)$$
 $(12\div 3)+4^5$

5)
$$(6^3 \div 2) + 8 - 4$$
 $96 - 3^4 \div (2 + 7)$

6)
$$12 + (4^3 \div 8)$$
 $(2^4 \times 3) - 28$

B)

1)

3)

~\

5)

C)

1)

Preview

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2)
$$\left((3+5) \times 7 - 7^2 \right)$$

$$(2^5-1)\times 3$$

$$3) \qquad 2 \times (4^2 - 5)$$

$$(10+5^2) \div 7-3$$

4)
$$(2+1) \times 4^2 + 45$$

$$16 + 30 \div (2^2 + 1)$$