Comparing Numerical Expressions

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

1) $(24 \div 2^2) + 3$ ☐ $19 - 2 \times (3 + 3^2)$

2) $8 \times (2^3 - 4)$ ☐ $(20 \div 4) + 3^3$

3) $8 + (3^3 \div 9)$ ☐ $(25 \div 5) + 4^2$

4) $6^2 + (4 \times 5) - 28$ ☐ $35 - 7^2 \div (2 + 5)$

5) $3^4 - (9 \div 3) \times 8$ ☐ $(67 - 4^3) \times 19$

6) $6 \times (5 + 4) \div 3^3$ ☐ $(8^2 - 20) \div 4$

B)

1)

3)

5)

3^4

C)

1)

2) $(9 \times 8) - 6^2$

$10 + 4^2 - (2 \times 3) - 1$

3) $96 \div 2^3 + 9 - (4 \times 5)$

$(64 \div 2^4) \times 3 + 5$

4) $5^2 + (3 \times 2) - 14$

$2 \times (2^5 - 14)$