7

## **Comparing Numerical Expressions**

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

1) 
$$(47-20) \div 3^2$$
  $6 \times (5+3) \div 4^2$ 

2) 
$$18 - 7^2 \times (3 + 2)$$
 45 ÷  $(2^2 + 1)$ 

3) 
$$(81 \div 3^3) - 1 + 5$$
  $35 + (3^4 \div 9)$ 

4) 
$$5 \times (9 + 90) \div 3^2$$
  $2 \times (6^2 + 2) - 21$ 

5) 
$$(12-9) \times 2^4 \quad \boxed{ } \quad 4^3 - (8 \times 2)$$

6) 
$$72 \div (2^2 + 5)$$
  $8 - 3 \times (16 \div 4^2)$ 

B)

1)

3)

5)

C)

1)

Preview

Become a member to unlock unrestricted access to both printable and online worksheets.

www.tutoringhour.com

2) 
$$\left( 3^2 \times (2+1) - 22 \right)$$

$$5 + 8 \times (2^5 - 29)$$

3) 
$$\int_{0}^{2} 5^{2} + (15 \div 3) - 1$$

$$(2+3)\times4^{\circ}$$

4) 
$$\left( 3 \times (7^2 + 2) \right)$$

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