

Name: _____

Date: _____

SOL 4.16 ASSESSMENT

1. Write an expression that would make this an equivalent equation?

$$4 \times 3 = \underline{\quad} \times \underline{\quad}$$

a. 2×6	b. 12×0
c. 3×3	d. 10×2

2. Write an expression that would make this an equivalent equation?

$$2 \times 8 = \underline{\quad} + \underline{\quad}$$

a. $12 + 5$	b. $16 + 1$
c. $6 + 10$	d. $11 + 6$

3. Write an expression that would make this an equivalent equation?

$$36 \div 4 = \underline{\quad} - \underline{\quad}$$

a. $21 - 3$	b. $10 - 9$
c. $25 - 11$	d. $19 - 10$

4. What number can be placed in the box to make this equation true?

$$39 + 41 = \boxed{\quad} + 20 + 41$$

a. 19	b. 21
c. 60	d. 80

5. What number can be placed in the box to make this equation true?

$$84 + 30 = 4 + \boxed{\quad} + 30$$

a. 30	b. 34
c. 80	d. 84

6. What number can be placed in the box to make this equation true?

$$97 + 42 = 90 + \boxed{\quad} + 42$$

a. 97
c. 7

b. 42
d. 55

7. Which expression is a true statement?

a. $4 \times 8 = 48 - 12$

b. $20 \div 4 = 5 \times 0$

c. $8 \times 3 = 16 + 8$

d. $15 + 20 = 7 \times 6$

8. Make the expression a true statement by dragging the correct symbol.

$$20 \div 10 \underline{\quad} 20 - 18$$

= ≠

9. Make the expression a true statement by dragging the correct symbol.

$$3 \times 7 \underline{\quad} 33 - 13$$

= ≠

10. Select each equation that makes a true statement.

$6 + 15 = 23 - 3$

$14 + 14 \neq 6 \times 4$

$72 \div 9 = 2 \times 4$

$3 \times 3 \neq 18 - 9$

$47 - 17 = 10 \times 4$

$54 - 4 \neq 25 - 2$