Name: _____

Determine which choice is not an equivalent equation.

1) Which expression is not equal to
$(7 \times 8) \times 2$

A. $7 \times (8 \times 2)$

B. 7×16

C. 56×2

D. $7 + (8 \times 2)$

2) Which expression is not equal to
$(2 \times 6) \times 5$

A. 12×5

B. $2 + (6 \times 5)$

C. 2×30

D. $2 \times (6 \times 5)$

3) Which expression is not equal to
$(9 \times 6) \times 4$

A. $9 \times (6 \times 4)$

B. 54×4

C. 9×30

D. 9×24

4) Which expression is not equal to
$(8 \times 2) \times 3$

A. 16×3

B. $8 + (2 \times 3)$

C. 8×6

D. $8 \times (2 \times 3)$

5) Which expression is not equal to
$8 \times (5 \times 10)$

A. 40×10

B. $(8 \times 5) \times 10$

C. 8×50

D. 35×10

6) Which expression is not equal to
$(3 \times 5) \times 7$

A. 3×35

B. 10×7

C. 15×7

D. $3 \times (5 \times 7)$

7) Which expression is not equal to
$7 \times (3 \times 8)$

A. $(7 \times 3) \times 8$

B. 7×24

C. $(7 + 3) \times 8$

D. 21×8

8) Which expression is not equal to
$(9 \times 2) \times 10$

A. $9 \times (2 \times 10)$

B. 9×20

C. 9×22

D. 18×10

9) Which expression is not equal to
$(7 \times 5) \times 9$

A. $7 \times (5 \times 9)$

B. 35×9

C. 7×45

D. $7 + (5 \times 9)$

10) Which expression is not equal to
$9 \times (2 \times 3)$

A. 16×3

B. 9×6

C. $(9 \times 2) \times 3$

D. 18×3

11) Which expression is not equal to
$(4 \times 3) \times 9$

A. 12×9

B. 4×27

C. $4 \times (3 \times 9)$

D. 4×30

12) Which expression is not equal to
$(5 \times 7) \times 3$

A. 5×21

B. 35×3

C. 42×3

D. $5 \times (7 \times 3)$

Math   www.CommonCoreSheets.com

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Determine which choice is not an equivalent equation.

1) Which expression is not equal to
$(7 \times 8) \times 2$
A. $7 \times (8 \times 2)$
B. 7×16
C. 56×2
D. $7 + (8 \times 2)$

2) Which expression is not equal to
$(2 \times 6) \times 5$
A. 12×5
B. $2 + (6 \times 5)$
C. 2×30
D. $2 \times (6 \times 5)$

1. **D**

2. **B**

3) Which expression is not equal to
$(9 \times 6) \times 4$
A. $9 \times (6 \times 4)$
B. 54×4
C. 9×30
D. 9×24

4) Which expression is not equal to
$(8 \times 2) \times 3$
A. 16×3
B. $8 + (2 \times 3)$
C. 8×6
D. $8 \times (2 \times 3)$

3. **C**

4. **B**

5. **D**

5) Which expression is not equal to
$8 \times (5 \times 10)$
A. 40×10
B. $(8 \times 5) \times 10$
C. 8×50
D. 35×10

6) Which expression is not equal to
$(3 \times 5) \times 7$
A. 3×35
B. 10×7
C. 15×7
D. $3 \times (5 \times 7)$

6. **B**

7. **C**

8. **C**

7) Which expression is not equal to
$7 \times (3 \times 8)$
A. $(7 \times 3) \times 8$
B. 7×24
C. $(7 + 3) \times 8$
D. 21×8

8) Which expression is not equal to
$(9 \times 2) \times 10$
A. $9 \times (2 \times 10)$
B. 9×20
C. 9×22
D. 18×10

9. **D**

10. **A**

11. **D**

9) Which expression is not equal to
$(7 \times 5) \times 9$
A. $7 \times (5 \times 9)$
B. 35×9
C. 7×45
D. $7 + (5 \times 9)$

10) Which expression is not equal to
$9 \times (2 \times 3)$
A. 16×3
B. 9×6
C. $(9 \times 2) \times 3$
D. 18×3

12. **C**

11) Which expression is not equal to
$(4 \times 3) \times 9$
A. 12×9
B. 4×27
C. $4 \times (3 \times 9)$
D. 4×30

12) Which expression is not equal to
$(5 \times 7) \times 3$
A. 5×21
B. 35×3
C. 42×3
D. $5 \times (7 \times 3)$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								