

NAME _____ DATE _____



Lesson 5 Skills Practice Homework sheet

Determine whether the two expressions are equivalent. If so, tell what property is applied. If not, explain why.

1. $2 \cdot (3 \cdot 7)$ and $(2 \cdot 3) \cdot 7$

2. $6 + 3$ and $3 + 6$

3. $26 - (9 - 7)$ and $(26 - 9) - 7$

4. $18 \cdot 1$ and 18

5. $7 \cdot 2$ and $2 \cdot 7$

6. $6 - (4 - 1)$ and $(6 - 4) - 1$

7. $7 + 0$ and 7

8. $0 + 12$ and 0

9. $625 + 281$ and $281 + 625$

10. $(12 \cdot 18) \cdot 5$ and $12 \cdot (18 \cdot 5)$

11. $2 + (8 + 2)$ and $(2 + 8) + 2$

12. $40 \div 10$ and $10 \div 40$