Lesson 1.2 Positive & Negative Numbers

Name: _____ Date: _____

Subtracting means adding the opposite. Same signs multiply to positive. Last five are challenge problems!

1. Simplify: $-15 + (-10)$

show your work

2. Simplify: $8 - (-2)$

show your work

3. Simplify: $5 \times (-12)$

show your work

4. Simplify: $-8 \div 2$

show your work

5. Simplify: $-5 - 12 + 9$

show your work

6. Simplify: $-9 + (-9)$

show your work

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7. Simplify: $-5 - 9$

show your work

8. Simplify: $6 \times (-3)$

show your work

9. Simplify: $-64 \div 8$

show your work

10. Simplify: $13 - (-4) + (-6)$

show your work

11. Simplify: $-2 + (-7)$

show your work

12. Simplify: $9 - (-11)$

show your work

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13. Simplify: $11 \times (-7)$

show your work

14. Simplify: $-10 \div (-2)$

show your work

15. Simplify: $14 - (-10) + 1$

show your work

16. Simplify: $-5 + (-7)$

show your work

17. Simplify: $-7 - (-10)$

show your work

18. Simplify: $(-2) \times (-4)$

show your work

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19. Simplify: $66 \div (-11)$

show your work

20. Simplify: $-15 - (-3) + (-6)$

show your work

21. The temperature was $-7°F$ at 6 a.m. and rose 15 degrees by noon. What was the noon temperature?

show your work ★ CHALLENGE

22. Simplify: $-4 \times (-3) - (-10)$

show your work ★ CHALLENGE

23. Simplify: $(-24 \div 6) - (-2 \times 5)$

show your work ★ CHALLENGE

24. A diver is at -35 ft. She rises 12 ft, then dives 20 ft. Where is she now?

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25. Simplify: $(-2)^3 + (-3)^2$

show your work ★ CHALLENGE

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