

Name _____

Date _____

Hour _____

LESSON 1.2 PRACTICE (PART 1)

Lesson Skill: *I can solve multi-step equations.*

LET'S DO #1-3 TOGETHER ...

1.) $-3k + 1 = 7$

2.) $\frac{1}{2}x - 9 = -25$

3.) $-4n - 8n + 17 = 23$

NOW, TRY #4-12 ON YOUR OWN ...

Reminders: Simplify first! Then use inverse operations to isolate the variable.

4.) $8y - 7 = 9$

5.) $14 - 3m = -1$

6.) $30 + 2k + 5k = 100$

7.) $17 + 3x - 11 = 0$

8.) $\frac{1}{4}w - 4 = 7$

9.) $6 = 7y + 14 - 3y$

10.) $14m - 6 - 11m = 21$

11.) $\frac{3}{4}x - \frac{1}{4}x + 14 = 3$

12.) $3.2m - 1.7m + 5.5 = 10$

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LESSON 1.2 PRACTICE (PART 2)

Lesson Skill: *I can solve multi-step equations with distributive property.*

LET'S DO #13-15 TOGETHER ...

13.) $4(b + 3) = 24$

14.) $\frac{1}{6}(12a + 18) = 9$

15.) $2(4 - 2w) - 8 = -4$

NOW, TRY #16-24 ON YOUR OWN ...

Reminders: Simplify first! Then use inverse operations to isolate the variable.

16.) $6(x - 2) = -18$

17.) $-4(m + 3) = 24$

18.) $-8(y + 9) = -40$

19.) $3(3w - 4) = -20$

20.) $\frac{1}{8}(16m - 8) = -7$

21.) $3(2 + r) + 15 = -36$

22.) $4x - 3(x - 2) = 21$

23.) $\frac{3}{5}w - \frac{1}{5}w + 10 = 4$

24.) $4(2g - 3) + 5(g - 2) = 4$