

10-10-17

Aim: SWBAT complete STAR TESTING.

HW: Extra Practice WS

Quiz Thursday (Add and Subt. F and MN)

Do Now: Log on and begin test

Name _____

Extra Practice

(Lessons 9-2 through 9-4)

**Adding Rational Numbers, Properties of Addition,
Subtraction Rational Numbers***Solve each of the following. Write your answers in simplest form.*

1. $\frac{4}{5} + \left(-\frac{7}{5}\right) = a$

2. $-\frac{5}{4} + \left(-\frac{7}{4}\right) = m$

3. $-\frac{5}{8} + \frac{1}{6} = b$

4. $y = -\frac{1}{2} + \left(-\frac{3}{4}\right)$

5. $z = 4\frac{1}{2} + -3\frac{2}{3}$

6. $b = -5\frac{2}{3} + \left(-8\frac{1}{2}\right)$

7. $-10 + 7\frac{1}{3} = y$

8. $-1\frac{2}{7} + \left(-5\frac{3}{14}\right) = p$

9. $9\frac{5}{6} + \left(-8\frac{3}{4}\right) = m$

10. $x = -\frac{5}{8} + \frac{7}{24}$

11. $-6\frac{1}{2} + \left(-4\frac{2}{3}\right) = h$

12. $-1\frac{3}{11} + \left(-5\frac{4}{5}\right) = z$

13. $-16\frac{3}{4} + 8\frac{4}{5} = b$

14. $-5\frac{2}{3} + \left(-1\frac{1}{9}\right) = r$

15. $8\frac{7}{9} + 6\frac{1}{5} = a$

16. $-21\frac{4}{7} + 8\frac{11}{21} = m$

17. $52\frac{12}{17} + \left(-15\frac{8}{34}\right) = d$

18. $-4\frac{3}{4} + 6\frac{5}{8} + \left(-4\frac{1}{16}\right) = k$

State the property shown.

19. $3\frac{1}{4} + \left(-3\frac{1}{4}\right) = 0$

20. $\left(-\frac{1}{2} + \frac{3}{4}\right) + \frac{5}{6} = -\frac{1}{2} + \left(\frac{3}{4} + \frac{5}{6}\right)$

21. $-\frac{5}{7} + \frac{1}{3}$ is rational

22. $8\frac{2}{3} + 0 = 8\frac{2}{3}$

23. $\frac{3}{4} + \left(-\frac{5}{7}\right) = -\frac{5}{7} + \frac{3}{4}$

Solve each of the following. Write your answers in simplest form.

24. $5 - 2\frac{1}{3} = p$

25. $-5\frac{2}{3} - 8 = d$

26. $-9\frac{1}{3} - \left(6\frac{2}{3}\right) = b$

27. $-11\frac{1}{2} - \left(-16\frac{1}{2}\right) = c$

28. $t = -4\frac{1}{5} - \left(-3\frac{7}{10}\right)$

29. $r = 8\frac{2}{5} - 3\frac{1}{2}$

30. $x = 7\frac{1}{5} - \left(-3\frac{3}{4}\right)$

31. $3\frac{1}{7} - 8\frac{5}{6} = h$

32. $-12\frac{5}{8} - \left(-3\frac{1}{4}\right) = k$