Definitions

    <u>Identity</u>-

    <u>Inverse</u>-

    <u>Opposite</u> -

    <u>Reciprocal</u> -

Golden Rule of Fractions -

The one big No-No of fractions -

Simplify each expression. (pg 81)

1) $\frac{1}{5}(-20)$

5) $96\left(-\frac{1}{8}\right)\left(-\frac{1}{12}\right)$

11) $\frac{1}{x}(5x)$, $x \neq 0$

17) $(-4pg)\left(\dfrac{1}{-2}\right)$

19) $\dfrac{1}{2}(-16a + 20)$

27) $6\left(\dfrac{1}{3}x - \dfrac{1}{2}y\right) + 42\left(-\dfrac{1}{3}y - \dfrac{1}{7}x\right)$

31) $-\dfrac{1}{12}(6r + 4s) + 7\left(\dfrac{1}{21}s - \dfrac{1}{14}r\right)$

Assignment:
  The Classic 2-8
    pg. 81
  2-34 even