Operations on Rational Numbers Pre-Assessment Solutions (1) FmJ the GCF of 32 \$ 48 32 = 2.2.2.2.2 8,4 2 24 48 = 2.2.2.2.3 1 2.2.12 2.4.2.2 GCF=2.2.2.2 = 16 2. 2.2.6 2.2.2.2.2 GCF (32,48) = 161 2. 2.22.3 (2) Use a factor free to find the prime factorization of 60. 60 2.2.3.5 = 60 6.10 $2^2 \cdot 3 \cdot 5 = 60$ 2.3.2.5 B) Write -27/8 as a decimal ($\frac{(-)}{(+)} = (-)$ 8 27.000 -24] $\frac{-27}{8} = -3.375$ -241 60 -56 V 40 -40



