

Venn Diagram

GCF: is the product of the factors inside the overlap

Ex 2

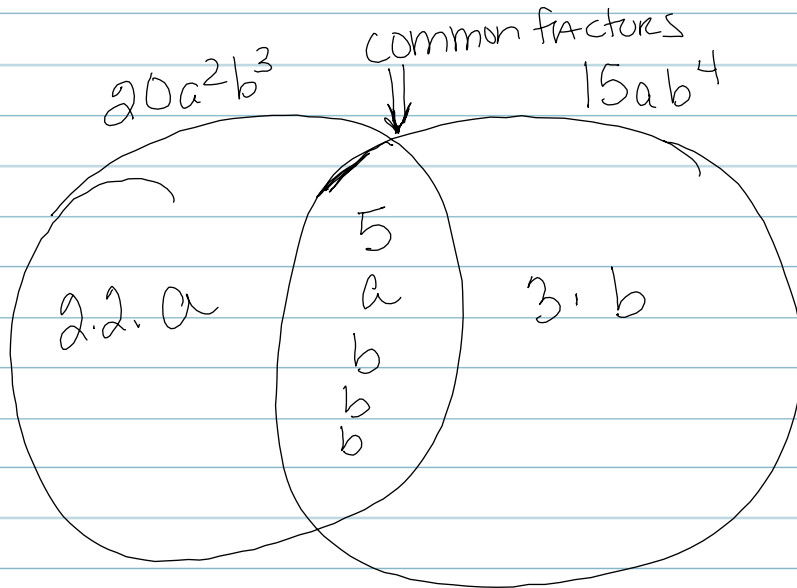
LCD

a)

$$\frac{7}{20a^2b^3}$$

$$\frac{9}{15ab^4}$$

LCD: is the product of ALL of the factors in the ~~is~~ circle



$$\text{LCD: } 60a^2b^4$$

$$20a^2b^3 = \cancel{2} \cdot 2 \cdot 5 \cdot a \cdot a \cdot b \cdot b \cdot b$$

^
4.5
^
2.2

$$15ab^4 = 3 \cdot 5 \cdot a \cdot b \cdot b \cdot b \cdot b$$

^
3.5