


$5^2 =$


$10^2 =$

$2^4 =$

$5 \times 1000 =$

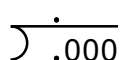
$5.000 \times 10^3 =$

$5.23 \times 10^3 =$  + 

$7.4 \times 10^{-3} =$  - 

Write in scientific notation:

$839,400 = \text{---} \cdot \text{---} \times 10^X$

$\frac{5}{8}$  (decimal) Fraction = division 

$(3^4)^2 = (3 \cdot 3 \cdot 3 \cdot 3)(3 \cdot 3 \cdot 3 \cdot 3)$

$5^3 \times 5^4 = (5 \cdot 5 \cdot 5)(5 \cdot 5 \cdot 5 \cdot 5)$

$5^2 \times 3^2 = (5 \cdot 5)(3 \cdot 3)$

$X = 4; X^{-3} = \frac{1}{X^3}$


$8^5 \times 8^{-3} =$  like terms, combine exponents

$\frac{12^6}{12^2} =$  like terms, subtract bottom exponent

$\frac{13^{-3}}{13^{-5}} =$

$XXXXYYYYY = X^? Y^?$

$(5A B^3)(4A^5 B^3) =$

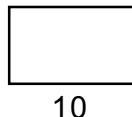
The reciprocal of  $\frac{A^2 B}{C} =$  

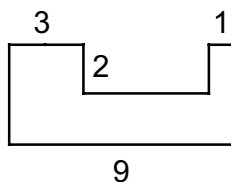
$\sqrt{36} = \sqrt{(6)(6)}$

$\sqrt{A^2} = \sqrt{(A)(A)}$

$\sqrt{A^6} = \sqrt{(A^3)(A^3)}$

$\sqrt{49A^{10}} = \sqrt{(7)(7)(A^5)(A^5)}$

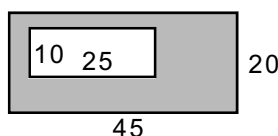
Perimeter = 6  P = around  
Area = 10 A = X

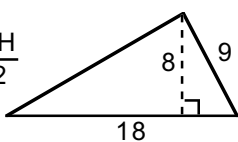
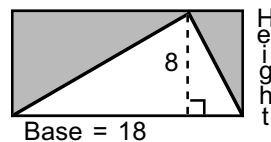
Area = 

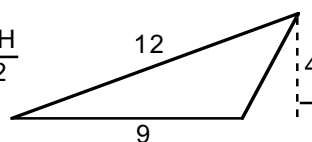
A = LW

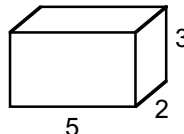
subtract

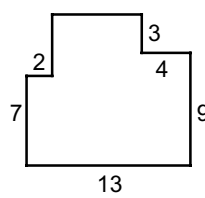
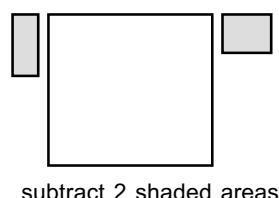
A = LW

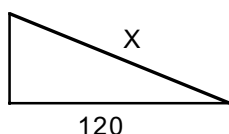
Area of the shaded part = 

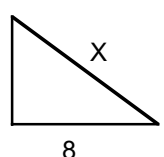
Area =  $\frac{BH}{2}$    Height

Area =  $\frac{BH}{2}$  

Volume =  $V = LWH$   
Total surface area =   
 $LW + LW + LW + LW + LW + LW$

Area =    
subtract 2 shaded areas from larger area

X = 50  Memorize: 5 - 12 - 13

X = 6  Memorize: 3 - 4 - 5