

1) Transforme os números abaixo no sistema de numeração indo-arábico. Atenção, apresente todos os cálculos!

a) CCXIII \_\_\_\_\_\_\_\_\_\_\_\_\_\_ e) MMMCDVII \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) XXIX \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ f) DCCCLXXXVIII \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) CMLVI \_\_\_\_\_\_\_\_\_\_\_\_\_ g) LXX \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d) XLIV \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ h) CXC \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) Agora, transforme os números indo-arábicos em números romanos.

a) 1952 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ e) 2.406 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) 44 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ f) 93 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) 689 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ g) 7.000 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d) 19 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ h) 78 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) Calcule as potenciações.

ex.: 2³ = 2.2.2 = 8

a) 5² = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ e) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) 4³ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ f) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ g) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ h) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) Encontre a raiz das radiciações.

ex.: = 6 , pois 6² = 6.6 = 36

a) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ e) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ f) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

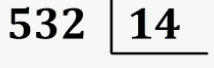
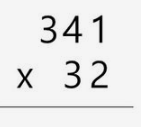
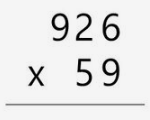
c) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ g) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ h) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

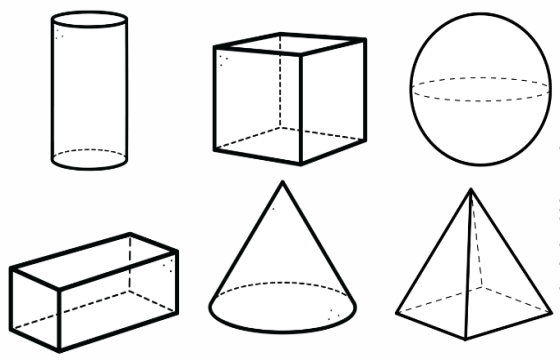
5) Calcule as expressões numéricas.

a) [ 100 : (4 . 8 – 27) ] : (6 . 7 – 38) = b) 7 . 2³ - 2² . 5 = c) . ( - 2³) =

6) Efetue as operações abaixo.

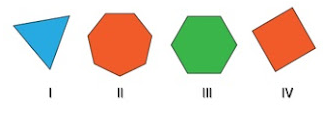
7) Identifique os sólidos geométricos.



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8) Dê o nome dos polígonos.



**I -\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**II - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**III - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**IV - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**