

NOME: _____ TURMA: _____

Profª Sandra Andréa M. Viezzer.

1. Calcule o valor das potências.

A) $\left(-\frac{4}{5}\right)^2 = \underline{\hspace{2cm}}$ B) $\left(-\frac{3}{2}\right)^2 = \underline{\hspace{2cm}}$ C) $\left(-\frac{1}{4}\right)^3 = \underline{\hspace{2cm}}$ D) $\left(+\frac{1}{3}\right)^5 = \underline{\hspace{2cm}}$

2. Calcule:

A) $\sqrt{\frac{9}{4}} = \underline{\hspace{2cm}}$ B) $\sqrt{\frac{1}{49}} = \underline{\hspace{2cm}}$ C) $\sqrt{\frac{9}{100}} = \underline{\hspace{2cm}}$ D) $\sqrt[3]{\frac{1}{27}} = \underline{\hspace{2cm}}$

3. Liga a resposta correta.

A) $\left(-\frac{2}{5}\right)^2 =$	☐	$+\frac{81}{16}$
B) $\left(-\frac{2}{3}\right)^1 =$	☐	$+\frac{1}{32}$
C) $\left(-\frac{2}{3}\right)^3 =$	☐	$+\frac{7}{9}$
D) $\left(+\frac{1}{2}\right)^5 =$	☐	$+\frac{4}{25}$
E) $\left(+\frac{3}{2}\right)^4 =$	☐	$+\frac{1}{2}$
F) $\sqrt{\frac{4}{25}} =$	☐	$+\frac{2}{5}$
G) $\sqrt{\frac{49}{81}} =$	☐	$-\frac{8}{27}$
H) $\sqrt[3]{\frac{1}{8}} =$	☐	$-\frac{2}{3}$