COLEGIO MONITOR

TAREA # 2: RADICACIÓN



1.- Relacionar:

$\sqrt{49x4}$	64
$\sqrt[5]{4^{15}}$	3
$64^{\frac{1}{2}}$	14
$\sqrt[3]{\frac{162}{6}}$	8

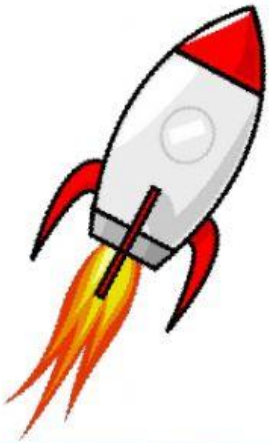
2.- Completar:

$\sqrt[3]{\sqrt{\sqrt{5^{12}}}} =$ (×) $\sqrt[6]{5^{12}} =$ (÷) $5^2 =$ 25

$\sqrt[3]{\sqrt{\sqrt{7^{24}}}} = \sqrt[\square]{\square} = \square^{\square} = \square$

$\sqrt{\sqrt[5]{4^{20}}} = \sqrt[\square]{\square} = \square^{\square} = \square$

$\sqrt[3]{2^{12}} = \square^{\square} = \square$



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3.- Completar:

$144^{\frac{1}{2}} = \quad \sqrt{144^{1}} = \quad 12^{1} = \quad 12$

$36^{\frac{1}{2}} = \quad \sqrt[\square]{\square^{\square}} \quad = \quad \square^{\square} \quad = \quad \square$

$8^{\frac{2}{3}} = \quad \sqrt[\square]{\square^{\square}} \quad = \quad \square^{\square} \quad = \quad \square$

$216^{\frac{1}{3}} = \quad \sqrt[\square]{\square^{\square}} \quad = \quad \square^{\square} \quad = \quad \square$



4.- Resolver:

$\sqrt{121x49} + \sqrt{\frac{75}{3}}$

$\sqrt{\ } \times \sqrt{\ } + \sqrt{\ }$

$\square + \square$

$\square$

$36^{\frac{1}{2}} + \sqrt[7]{3^{14}}$

$\sqrt[\square]{\square^{\square}} + \square^{\square}$

$\square^{\square} + \square$

$\square + \square = \square$

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