

TAREA # 2: RADICACIÓN

1.- Relacionar:

$\sqrt{49x4}$

64

$\sqrt[5]{4^{15}}$

3

$64^{\frac{1}{2}}$

14

$\sqrt[3]{\frac{162}{6}}$

8



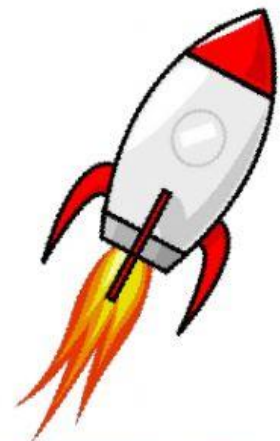
2.- Completar:

$$\overset{\times}{\sqrt[3]{5^{12}}} = \overset{\div}{\sqrt[6]{5^{12}}} = 5^2 = 25$$

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

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

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



3.- Completar:

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

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

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

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



4.- Resolver:

$$\sqrt{121 \times 49} + \sqrt{\frac{75}{3}}$$

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

$$\square + \square$$

$$\square$$

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

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

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

$$\square + \square = \square$$