



EJERCICIOS DE MATEMÁTICA



Descarga Gratis Fichas de Matemática para Inicial, primaria y Secundaria

Radicación

ÁLGEBRA

Cuarto Grado de Primaria

1. Halla la raíz cuadrada de:

$$\sqrt{121} = 11 \text{ porque } 11 \times 11 = 121 \qquad \sqrt{49} = 7 \text{ porque } 7 \times 7 = 49$$

2. Resuelve:

a) $\sqrt{9+7} = \sqrt{16} = 4$

b) $\frac{\sqrt{14} - \sqrt{25}}{5} = \frac{\sqrt{14} - 5}{5} = \sqrt{9} = 3$

c) $\frac{\sqrt{36} \cdot \sqrt[3]{8}}{6 \cdot 2} = 12$

d) $\sqrt[3]{5 \times 4 + 7} = \sqrt[3]{20 + 7} = \sqrt[3]{27} = 3$

I. Calcula:

1. $\sqrt{4} = \underline{\hspace{2cm}}$ 6. $\sqrt{81} = \underline{\hspace{2cm}}$ 11. $\sqrt{144} = \underline{\hspace{2cm}}$ 16. $\sqrt[3]{64} = \underline{\hspace{2cm}}$

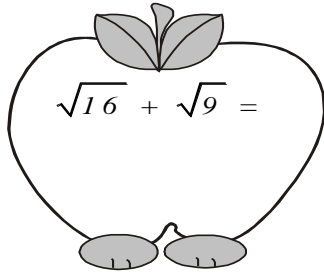
2. $\sqrt{36} = \underline{\hspace{2cm}}$ 7. $\sqrt{49} = \underline{\hspace{2cm}}$ 12. $\sqrt{64} = \underline{\hspace{2cm}}$ 17. $\sqrt[4]{81} = \underline{\hspace{2cm}}$

3. $\sqrt{25} = \underline{\hspace{2cm}}$ 8. $\sqrt[3]{1} = \underline{\hspace{2cm}}$ 13. $\sqrt[4]{16} = \underline{\hspace{2cm}}$ 18. $\sqrt{169} = \underline{\hspace{2cm}}$

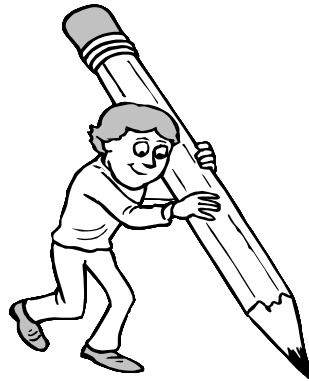
4. $\sqrt{9} = \underline{\hspace{2cm}}$ 9. $\sqrt{100} = \underline{\hspace{2cm}}$ 14. $\sqrt[3]{27} = \underline{\hspace{2cm}}$ 19. $\sqrt[5]{32} = \underline{\hspace{2cm}}$

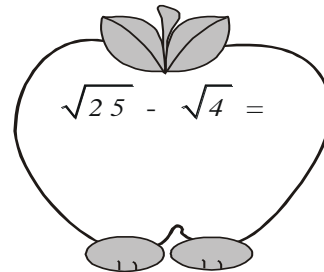
5. $\sqrt{1} = \underline{\hspace{2cm}}$ 10. $\sqrt[3]{8} = \underline{\hspace{2cm}}$ 15. $\sqrt{121} = \underline{\hspace{2cm}}$ 20. $\sqrt[3]{1000} = \underline{\hspace{2cm}}$

II. Resuelve:

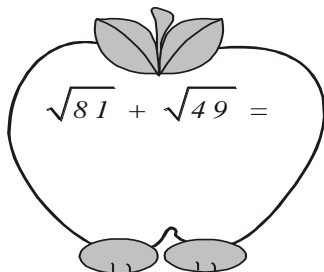


$$\sqrt{16} + \sqrt{9} =$$



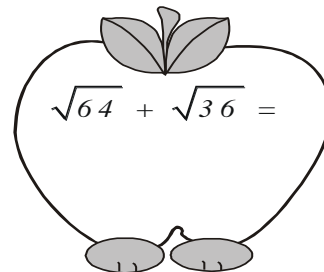


$$\sqrt{25} - \sqrt{4} =$$

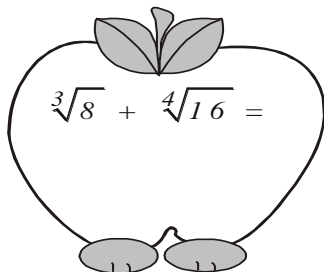


$$\sqrt{81} + \sqrt{49} =$$



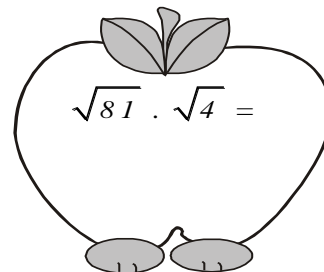


$$\sqrt{64} + \sqrt{36} =$$

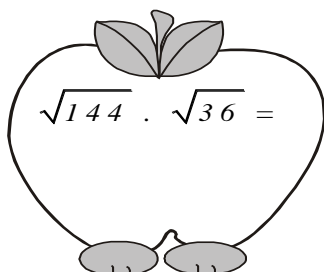


$$\sqrt[3]{8} + \sqrt[4]{16} =$$

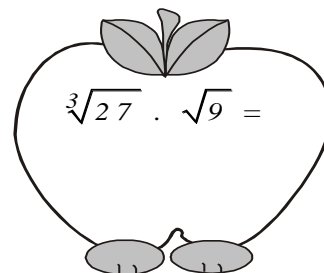




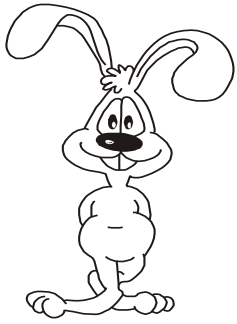
$$\sqrt{81} \cdot \sqrt{4} =$$



$$\sqrt{144} \cdot \sqrt{36} =$$



$$\sqrt[3]{27} \cdot \sqrt{9} =$$



$$\sqrt{25} \cdot \sqrt[3]{64} =$$

$$\sqrt{2 \times 7 + 2} =$$



$$\sqrt{21 + 7 \times 4} =$$

$$\sqrt{40 + 3 \times 3} =$$



$$\sqrt{7 + \sqrt{4}} =$$

$$\sqrt{10 + \sqrt{36}} =$$



$$\sqrt{40 + \sqrt{81}} =$$

$$\sqrt{69 - \sqrt{25}} =$$



$$\sqrt[3]{\sqrt{25} + \sqrt{9}} =$$

$$\sqrt[3]{20 + \sqrt{49}} =$$

TRABAJEMOS EN CASA

I. Resuelve:

$\sqrt{16} =$

$\sqrt[3]{125} =$

$\sqrt{196} =$

$\sqrt{1} =$

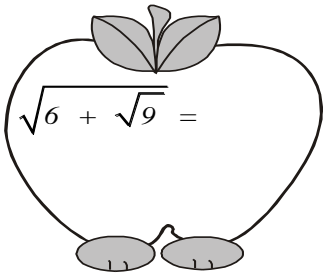
$\sqrt[3]{216} =$

$\sqrt[3]{1} =$

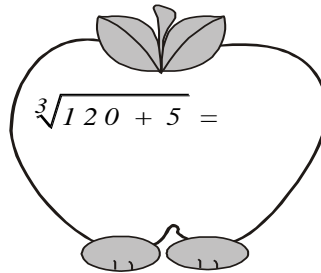
$\sqrt{49} =$

$\sqrt[3]{512} =$

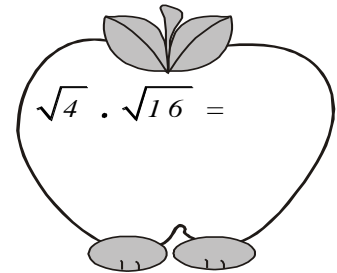
II. Resuelve:



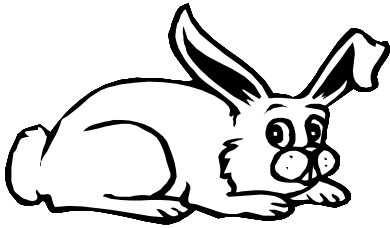
$\sqrt{6 + \sqrt{9}} =$

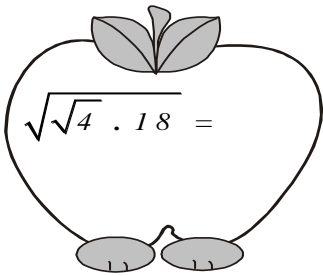


$\sqrt[3]{120 + 5} =$

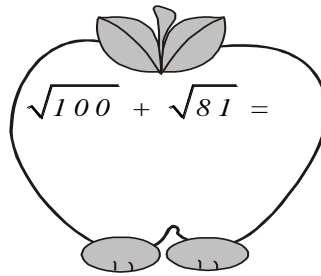


$\sqrt{4} \cdot \sqrt{16} =$

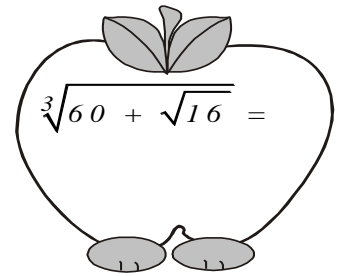




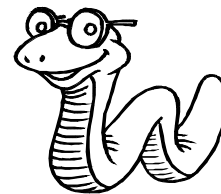
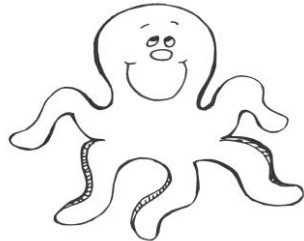
$\sqrt{\sqrt{4} \cdot 18} =$

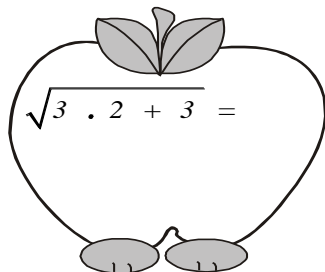


$\sqrt{100 + \sqrt{81}} =$

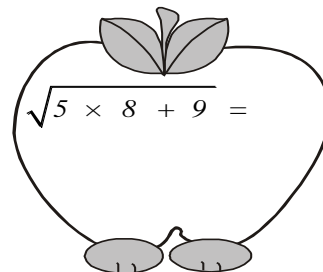


$\sqrt[3]{60 + \sqrt{16}} =$





$\sqrt{3 \cdot 2 + 3} =$



$\sqrt{5 \times 8 + 9} =$

