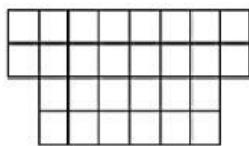


# MATEMÁTICAS

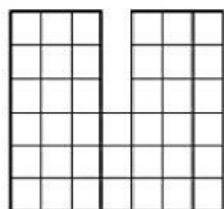
## BLACK STONE

**INSTRUCCIONES:** Lee detenidamente cada enunciado y resuelve.

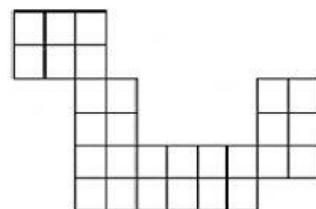
- a. Observa las figuras y luego escribe el área cuadrada de cada una.



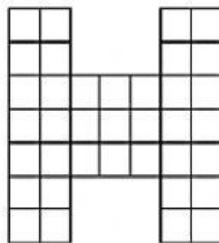
Área: \_\_\_\_\_



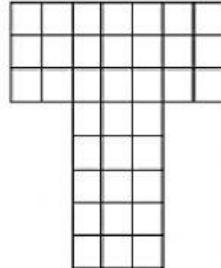
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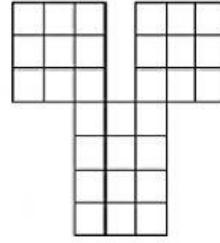
Área: \_\_\_\_\_



Área: \_\_\_\_\_

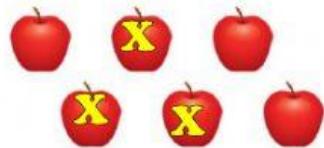
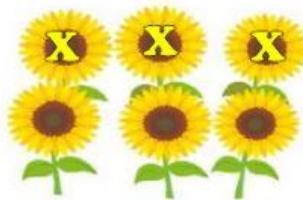
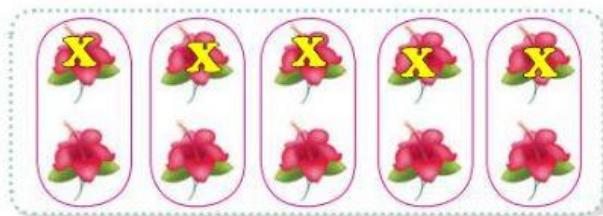
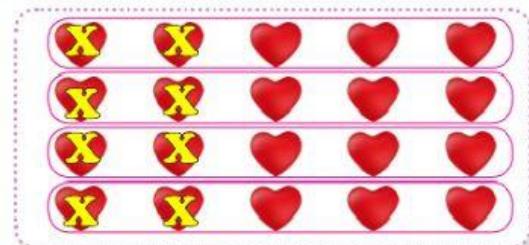
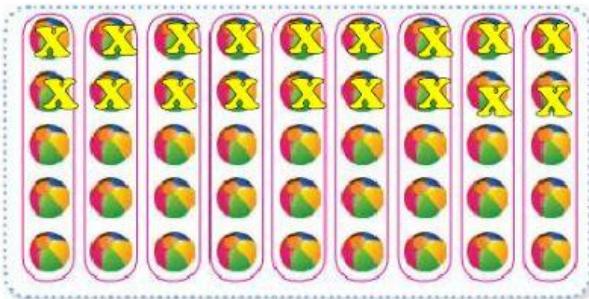


Área: \_\_\_\_\_



Área: \_\_\_\_\_

b. Observa las imágenes, luego escribe cual es la fracción del conjunto marcado con X.



c. Resuelve las siguientes operaciones con fracciones

$$) \frac{4}{10} + \frac{3}{10} = \underline{\quad}$$

$$) \frac{15}{16} - \frac{3}{16} = \underline{\quad}$$

$$) \frac{8}{3} + \frac{2}{3} = \underline{\quad}$$

$$) \frac{16}{8} - \frac{3}{8} = \underline{\quad}$$

$$) \frac{18}{17} - \frac{6}{17} = \underline{\quad}$$

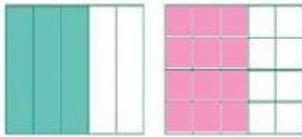
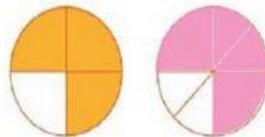
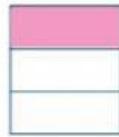
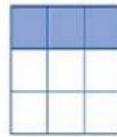
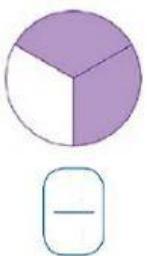
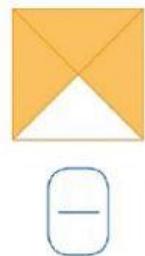
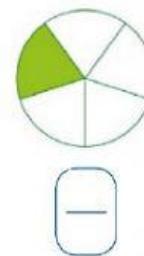
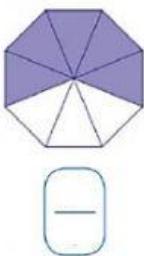
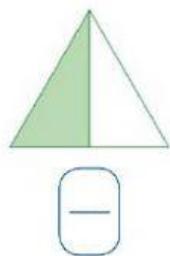
$$) \frac{24}{7} + \frac{4}{7} = \underline{\quad}$$

$$) \frac{14}{7} - \frac{1}{7} = \underline{\quad}$$

$$) \frac{13}{5} + \frac{8}{5} = \underline{\quad}$$

$$) \frac{31}{12} - \frac{20}{12} = \underline{\quad}$$

d. Indica la fracción representada en cada figura



e. Une la fracción con la escritura correcta.

$$\frac{5}{12}$$

$$\frac{7}{8}$$

$$\frac{12}{5}$$

$$\frac{17}{6}$$

$$\frac{8}{7}$$

Ocho séptimos

Doce quintos

Siete octavos

Cinco doceavos

Diecisiete sextos

f. De cada grupo de fracciones selecciona las fracciones homogéneas.

A.  $\frac{2}{3}$     $\frac{5}{9}$     $\frac{8}{9}$

B.  $\frac{5}{9}$     $\frac{2}{3}$     $\frac{8}{9}$

C.  $\frac{8}{9}$     $\frac{2}{3}$     $\frac{5}{9}$

D.  $\frac{2}{3}$     $\frac{5}{9}$     $\frac{8}{9}$

g. Resuelve las siguientes operaciones con fracción

1)  $\frac{3}{7} \times \frac{8}{5} =$

1)  $\frac{10}{15} \times \frac{1}{3} =$

1)  $\frac{5}{24} \times \frac{2}{3} =$

1)  $\frac{1}{2} \times \frac{7}{10} =$

1)  $\frac{9}{2} \times \frac{6}{11} =$

1)  $\frac{6}{9} \times \frac{4}{3} =$

1)  $\frac{3}{8} \times \frac{3}{8} =$

1)  $\frac{11}{4} \times \frac{4}{11} =$

1)  $\frac{5}{3} \times \frac{10}{20} =$