

# CÁLCULO MENTAL

Familias de fracciones

HOJA N°: \_\_\_\_\_

	A	B	C	D	E	F
1	$\frac{2}{4} = \frac{\square}{\square}$	$\frac{1}{10} = \square, \square$	$0,1 = \square\%$	= $\square\%$	$\frac{3}{5} = \square\%$	= $\square, \square$
2	= $\square\%$	$0,2 = \frac{\square}{\square}$	= $\frac{\square}{\square}$	$\frac{1}{2} = \square\%$	$20\% = \square, \square$	$\frac{4}{5} = \square\%$
3	$33\% = \square, \square$	$\frac{2}{6} = \frac{\square}{\square}$	$\frac{1}{5} = \square\%$	$\frac{3}{4} = \square, \square$	= $\frac{\square}{\square}$	$0,75 = \frac{\square}{\square}$
4	$\frac{1}{10} = \square\%$	= $\square, \square$	$\frac{4}{5} = \square, \square$	= $\frac{\square}{\square}$	$\frac{1}{3} \approx \square\%$	$\frac{1}{5} = \square, \square$
5	$0,4 = \frac{\square}{\square}$	$\frac{3}{4} = \square\%$	$\frac{4}{6} = \frac{\square}{\square}$	$0,8 = \square\%$	$\frac{2}{5} = \square, \square$	= $\square\%$
6	= $\square\%$	$67\% = \square, \square$	= $\square, \square$	$\frac{3}{5} = \square, \square$	= $\frac{\square}{\square}$	$\frac{2}{3} \approx \square\%$
7	$\frac{2}{3} = \square, \square$	$\frac{3}{9} = \frac{\square}{\square}$	$0,3 = \frac{\square}{\square}$	$\frac{2}{8} = \frac{\square}{\square}$	$0,1 = \square\%$	$50\% = \square, \square$
8	$\frac{4}{10} = \frac{\square}{\square}$	= $\square, \square$	$75\% = \square, \square$	= $\square\%$	$0,8 = \frac{\square}{\square}$	= $\frac{\square}{\square}$
9	= $\square, \square$	$\frac{3}{5} = \square, \square$	$0,25 = \square\%$	$0,1 = \frac{\square}{\square}$	$\frac{6}{8} = \frac{\square}{\square}$	$\frac{1}{4} = \square, \square$
10	$0,2 = \square\%$	$\frac{6}{10} = \frac{\square}{\square}$	= $\square, \square$	$\frac{1}{3} = \square, \square$	= $\square\%$	$0,4 = \square\%$
11	$\frac{3}{4} = \square, \square$	= $\square\%$	$\frac{2}{5} = \square, \square$	$0,6 = \frac{\square}{\square}$	$\frac{1}{2} = \square, \square$	$\frac{2}{10} = \frac{\square}{\square}$
12	$0,1 = \square\%$	$\frac{1}{4} = \square, \square$	$\frac{8}{10} = \frac{\square}{\square}$	= $\square, \square$	$0,5 = \square\%$	= $\square\%$
13	= $\frac{\square}{\square}$	$0,75 = \square\%$	= $\square\%$	$0,6 \approx \square\%$	$0,25 = \frac{\square}{\square}$	$0,3 \approx \square\%$
14	$\frac{1}{4} = \square\%$	$\frac{2}{4} = \square\%$	$\frac{3}{15} = \frac{\square}{\square}$	$\frac{2}{20} = \frac{\square}{\square}$	= $\square, \square$	$0,6 = \frac{\square}{\square}$
15	$0,5 = \frac{\square}{\square}$	= $\frac{\square}{\square}$	$\frac{2}{3} = \square, \square$	= $\square, \square$	$0,75 = \square\%$	$40\% = \square, \square$
16	= $\frac{\square}{\square}$	$80\% = \square, \square$	$0,4 = \square\%$	$\frac{2}{5} = \square\%$	$\frac{3}{6} = \frac{\square}{\square}$	= $\square\%$
17	$60\% = \square, \square$	$0,5 = \square\%$	= $\frac{\square}{\square}$	$25\% = \square, \square$	= $\square, \square$	$0,25 = \square\%$
18	$\frac{3}{30} = \frac{\square}{\square}$	= $\frac{\square}{\square}$	$10\% = \square, \square$	$0,2 = \square\%$	$0,4 = \square\%$	$\frac{5}{10} = \frac{\square}{\square}$

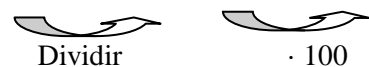
## INDICACIONES

Con esta hoja trabajaremos:

- Formas equivalentes de expresar una misma cantidad: (fracción, decimal, porcentaje y gráfico).

- Aparecen las familias de las fracciones:  
1/2, 1/3, 2/3, 1/4, 3/4, 1/5, 2/5, 3/5, 4/5, 1/10

FRACCIÓN	FRACCIÓN EQUIVALENTE	DECIMAL	%	GRÁFICO
$\frac{1}{2}$	$\frac{2}{4}$	0,5	50%	



- Acordamos el redondeo de 1/3 y 2/3. En las soluciones  $1/3 \approx 33\%$  y  $2/3 \approx 67\%$ .

Nombre \_\_\_\_\_ Grado \_\_\_\_ Fecha \_\_\_\_\_

**Familias de fracciones ( SOLUCIONES )**

SOL	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

**PUNTUACIÓN APROX.**

PUNTOS	4	5	6	8	10	13	16	19	22	24
NOTA	0,5	1	1,5	2	2,5	3	3,5	4	4,5	5

<https://maticasiesoja.wordpress.com/2eso4/>