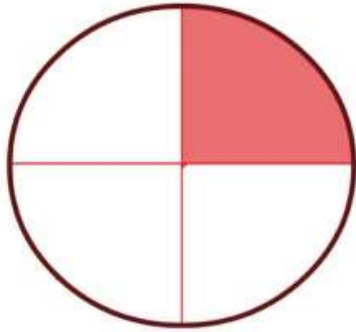


¿A qué fracción corresponde la parte coloreada de las siguientes figuras?

a.



$$\frac{1}{4}$$

1.

$$\frac{1}{3}$$

2.

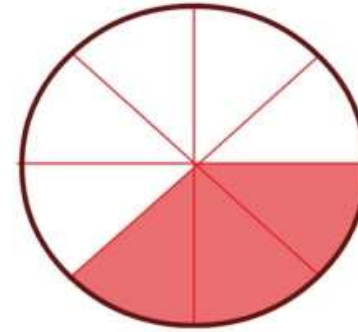
$$\frac{2}{5}$$

3.

$$\frac{2}{4}$$

4.

b.



$$\frac{8}{3}$$

1.

$$\frac{3}{8}$$

2.

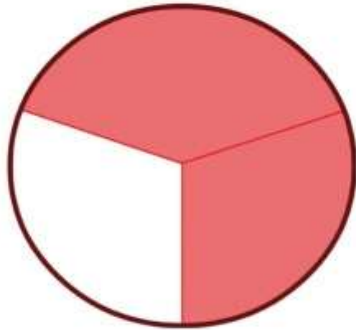
$$\frac{4}{8}$$

3.

$$\frac{7}{3}$$

4.

c.



$$\frac{3}{2}$$

1.

$$\frac{2}{2}$$

2.

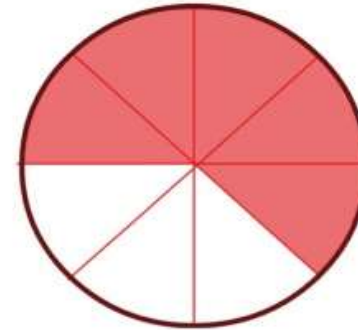
$$\frac{2}{3}$$

3.

$$\frac{1}{3}$$

4.

d.



$$\frac{4}{8}$$

1.

$$\frac{3}{8}$$

2.

$$\frac{1}{8}$$

3.

$$\frac{5}{8}$$

4.

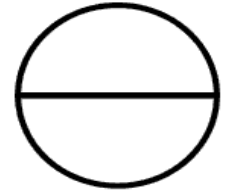


### FRACCIONES

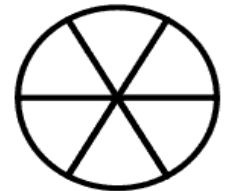
Exactamente iguales.

Las fracciones equivalentes se corresponden porque tienen el mismo valor. Fíjate en el dibujo.

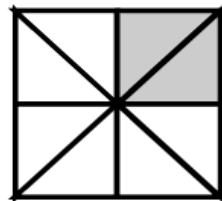
Colorea  $\frac{1}{2}$  del círculo de rojo.



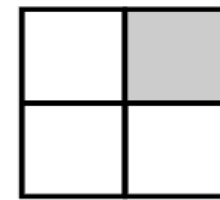
Colorea  $\frac{3}{6}$  del círculo de rojo.



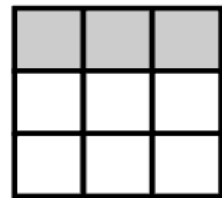
Escribe la fracción equivalente:



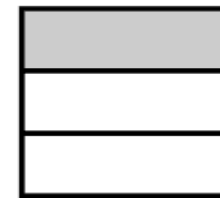
$\frac{\quad}{8}$



$\frac{\quad}{\quad}$



$\frac{\quad}{\quad}$



$\frac{1}{\quad}$

Escribe las fracciones en los cuadros, según sean mayores o menores

<input type="text"/>	<	<input type="text"/>	<	<input type="text"/>
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$\frac{4}{10}$	$\frac{1}{10}$	$\frac{8}{10}$
----------------	----------------	----------------

<input type="text"/>	>	<input type="text"/>	>	<input type="text"/>
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$\frac{8}{15}$	$\frac{3}{15}$	$\frac{14}{15}$
----------------	----------------	-----------------

<input type="text"/>	>	<input type="text"/>	>	<input type="text"/>
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$\frac{15}{19}$	$\frac{6}{19}$	$\frac{12}{19}$
-----------------	----------------	-----------------

<input type="text"/>	<	<input type="text"/>	<	<input type="text"/>
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$\frac{4}{11}$	$\frac{1}{11}$	$\frac{8}{11}$
----------------	----------------	----------------

# Equivalent Fractions

$$\frac{1}{2}$$

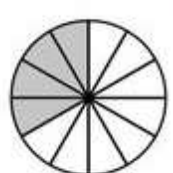
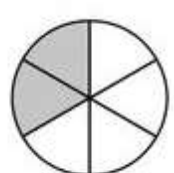
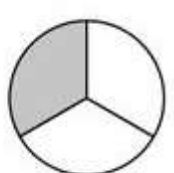
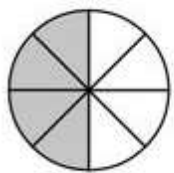
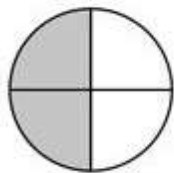
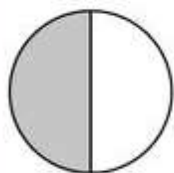
$$\frac{2}{4}$$

$$\frac{4}{8}$$

$$\frac{1}{3}$$

$$\frac{2}{6}$$

$$\frac{4}{12}$$



$$\frac{1}{2} = \frac{\square}{4}$$

$$\frac{1}{3} = \frac{\square}{6}$$

$$\frac{2}{6} = \frac{\square}{12}$$

$$\frac{1}{2} = \frac{\square}{8}$$

$$\frac{1}{3} = \frac{\square}{12}$$

$$\frac{2}{6} = \frac{\square}{3}$$

$$\frac{2}{4} = \frac{\square}{8}$$

$$\frac{4}{8} = \frac{\square}{2}$$

$$\frac{4}{12} = \frac{\square}{3}$$

$$\frac{2}{4} = \frac{\square}{2}$$

$$\frac{4}{8} = \frac{\square}{4}$$

$$\frac{4}{12} = \frac{\square}{6}$$

# FRACCIONES

1. Escribe las siguientes fracciones:

Dos  
quintos

Tres  
octavos

Cuatro  
medios

Cinco  
sextos

Seis  
tercios

Siete  
décimos

Ocho  
cuartos

Nueve  
séptimos

Diez  
quinceavos

Once  
novenos

Cinco  
doceavos

Ocho  
tercios

Trece  
medios

Quince  
cuartos

Seis  
sextos

Diez  
quintos

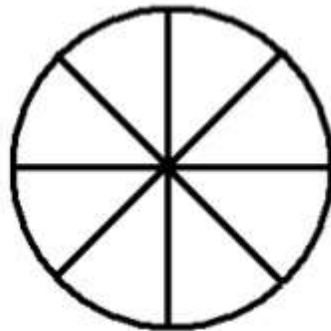
Cuatro  
sextos

Nueve  
octavos

2. Colorea para representar las fracciones siguientes:



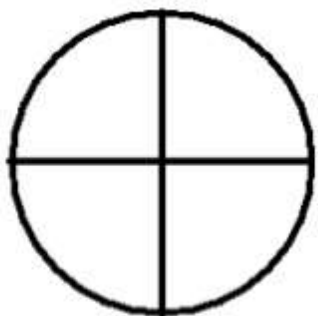
$$\frac{1}{3}$$



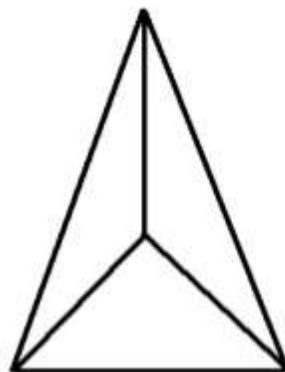
$$\frac{5}{8}$$



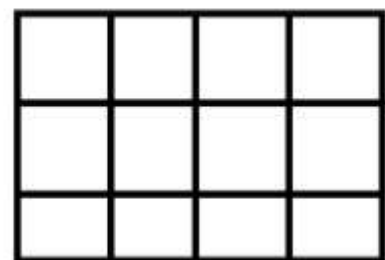
$$\frac{4}{6}$$



$$\frac{4}{4}$$



$$\frac{2}{3}$$



$$\frac{7}{12}$$

Escribe los números en las casillas vacías ordenándolos según se te pide



www.educapeques.com

a. Ordena de mayor a menor

$$\frac{7}{10}$$

$$\frac{7}{9}$$

$$\frac{10}{7}$$

$$\frac{10}{3}$$

$$\frac{3}{10}$$

b. Ordena de mayor a menor

$$\frac{8}{4}$$

$$\frac{4}{8}$$

$$\frac{6}{4}$$

$$\frac{2}{8}$$

$$\frac{18}{4}$$

c. Ordena de mayor a menor

$$\frac{5}{30}$$

$$\frac{30}{12}$$

$$\frac{12}{21}$$

$$\frac{12}{30}$$

$$\frac{13}{31}$$

d. Ordena de menor a mayor

$$\frac{10}{3}$$

$$\frac{15}{4}$$

$$\frac{10}{2}$$

$$\frac{12}{6}$$

$$\frac{14}{3}$$

e. Ordena de menor a mayor

$$\frac{1}{8}$$

$$\frac{2}{6}$$

$$\frac{6}{5}$$

$$\frac{8}{2}$$

$$\frac{1}{1}$$

f. Ordena de menor a mayor

$$\frac{10}{12}$$

$$\frac{9}{9}$$

$$\frac{15}{11}$$

$$\frac{6}{5}$$

$$\frac{2}{1}$$

Escribe las fracciones en los cuadros, según sean mayores o menores

<input type="text"/>	>	<input type="text"/>	>	<input type="text"/>
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$\frac{3}{2}$	$\frac{10}{2}$	$\frac{5}{2}$
---------------	----------------	---------------

<input type="text"/>	>	<input type="text"/>	>	<input type="text"/>
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$\frac{14}{8}$	$\frac{21}{8}$	$\frac{9}{8}$
----------------	----------------	---------------

<input type="text"/>	<	<input type="text"/>	<	<input type="text"/>
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$\frac{23}{5}$	$\frac{15}{5}$	$\frac{26}{5}$
----------------	----------------	----------------

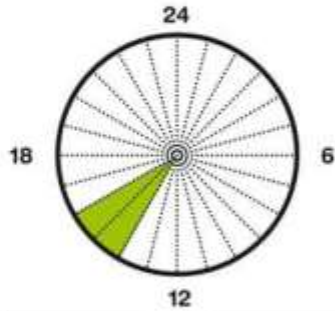
<input type="text"/>	<	<input type="text"/>	<	<input type="text"/>
----------------------	---	----------------------	---	----------------------

$\frac{2}{3}$	$\frac{3}{3}$	$\frac{1}{3}$
---------------	---------------	---------------

¿A qué fracción equivale la parte coloreada de las siguientes figuras?



a.



$$\frac{2}{12}$$

1.

$$\frac{6}{3}$$

2.

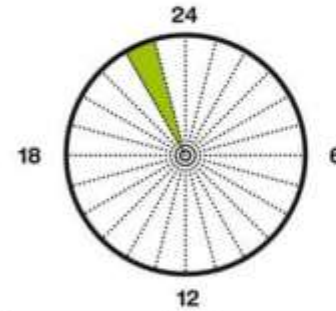
$$\frac{1}{12}$$

3.

$$\frac{1}{9}$$

4.

b.



$$\frac{1}{8}$$

1.

$$\frac{3}{24}$$

2.

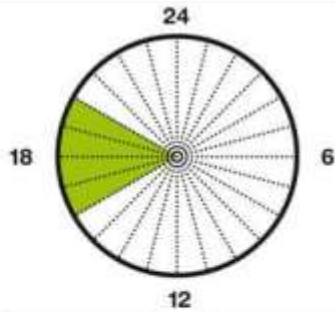
$$\frac{6}{12}$$

3.

$$\frac{1}{24}$$

4.

c.



$$\frac{1}{6}$$

1.

$$\frac{1}{3}$$

2.

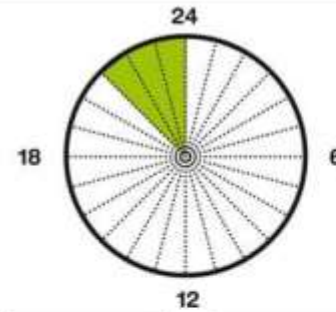
$$\frac{2}{3}$$

3.

$$\frac{4}{12}$$

4.

d.



$$\frac{1}{9}$$

1.

$$\frac{1}{8}$$

2.

$$\frac{1}{12}$$

3.

$$\frac{1}{24}$$

4.



Escribe los números en las casillas vacías ordenándolos según se te pide

Ordena de menor a mayor

$\frac{1}{5}$	$\frac{1}{3}$	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{1}{2}$

Ordena de menor a mayor

$\frac{4}{9}$	$\frac{9}{4}$	$\frac{4}{2}$	$\frac{1}{2}$	$\frac{9}{2}$

Ordena de menor a mayor

$\frac{6}{3}$	$\frac{3}{6}$	$\frac{6}{6}$	$\frac{3}{2}$	$\frac{1}{3}$

Ordena de menor a mayor

$\frac{16}{8}$	$\frac{8}{8}$	$\frac{9}{8}$	$\frac{19}{9}$	$\frac{4}{8}$

Marca con una cruz la casilla donde está la respuesta correcta

¿Qué fracción es dos quintos?

$\frac{2}{15}$	$\frac{12}{15}$	$\frac{2}{5}$	$\frac{20}{5}$	$\frac{2}{50}$
----------------	-----------------	---------------	----------------	----------------

¿Qué fracción es tres cuartos?

$\frac{3}{4}$	$\frac{4}{3}$	$\frac{3}{15}$	$\frac{3}{40}$	$\frac{3}{9}$
---------------	---------------	----------------	----------------	---------------

¿Qué fracción es un medio?

$\frac{1}{5}$	$\frac{1}{2}$	$\frac{4}{2}$	$\frac{2}{2}$	$\frac{10}{20}$
---------------	---------------	---------------	---------------	-----------------

¿Qué fracción es cinco octavos?

$\frac{8}{5}$	$\frac{15}{8}$	$\frac{5}{5}$	$\frac{5}{8}$	$\frac{8}{5}$
---------------	----------------	---------------	---------------	---------------

Escribe los números en las casillas vacías ordenándolos según se te pide

Ordena de menor a mayor

$\frac{1}{5}$	$\frac{1}{3}$	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{1}{2}$

Ordena de menor a mayor

$\frac{4}{9}$	$\frac{9}{4}$	$\frac{4}{2}$	$\frac{1}{2}$	$\frac{9}{2}$

Ordena de menor a mayor

$\frac{6}{3}$	$\frac{3}{6}$	$\frac{6}{6}$	$\frac{3}{2}$	$\frac{1}{3}$

Ordena de menor a mayor

$\frac{16}{8}$	$\frac{8}{8}$	$\frac{9}{8}$	$\frac{19}{9}$	$\frac{4}{8}$

## Simplificar Fracciones (A)

Simplifique cada fracción a su mínima expresión.

$$\frac{10}{35} = \quad \frac{3}{6} = \quad \frac{4}{24} = \quad \frac{5}{35} =$$

$$\frac{5}{25} = \quad \frac{4}{24} = \quad \frac{6}{12} = \quad \frac{3}{6} =$$

$$\frac{2}{8} = \quad \frac{5}{20} = \quad \frac{40}{45} = \quad \frac{14}{18} =$$

$$\frac{6}{14} = \quad \frac{5}{30} = \quad \frac{12}{18} = \quad \frac{5}{40} =$$

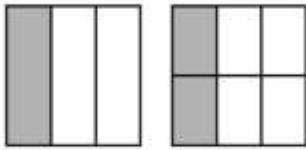
$$\frac{30}{40} = \quad \frac{15}{18} = \quad \frac{14}{18} = \quad \frac{10}{35} =$$

$$\frac{40}{45} = \quad \frac{15}{25} = \quad \frac{24}{27} = \quad \frac{4}{16} =$$

$$\frac{8}{20} = \quad \frac{16}{24} = \quad \frac{5}{15} = \quad \frac{8}{14} =$$

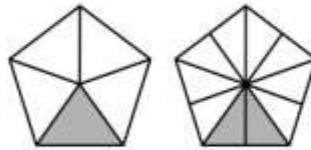
$$\frac{12}{36} = \quad \frac{2}{8} = \quad \frac{5}{15} = \quad \frac{2}{4} =$$

1. En cada caso, escribe la fracción que representa la parte coloreada. Después, indica si las fracciones de cada pareja son equivalentes o no.



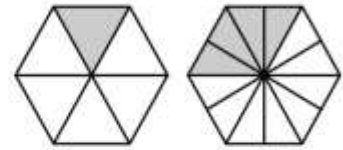
$$\frac{1}{3} \quad \underline{\quad}$$

Son equivalentes.



$$\underline{\quad} \quad \underline{\quad}$$

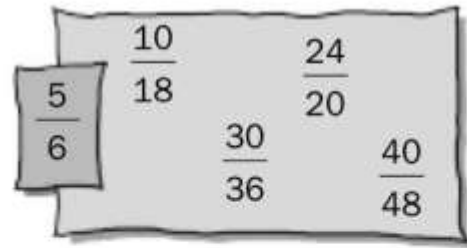
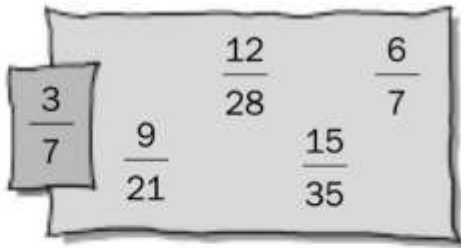
\_\_\_\_\_



$$\underline{\quad} \quad \underline{\quad}$$

\_\_\_\_\_

2. Rodea las fracciones equivalentes a la fracción dada.



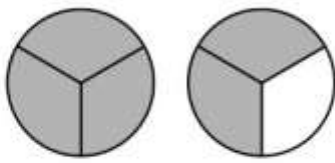
3. Calcula tres fracciones equivalentes a cada fracción.

- $\frac{1}{3}$  ► \_\_\_\_\_
- $\frac{9}{15}$  ► \_\_\_\_\_
- $\frac{14}{18}$  ► \_\_\_\_\_
- $\frac{10}{20}$  ► \_\_\_\_\_

4. Piensa y escribe.

- Una fracción equivalente a  $\frac{2}{8}$  cuyo numerador es 12 ► \_\_\_\_\_
- Una fracción equivalente a  $\frac{7}{12}$  cuyo denominador es 36 ► \_\_\_\_\_

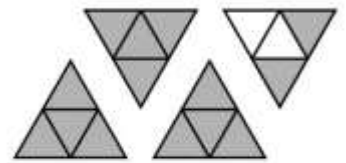
1. Escribe la fracción que representa la parte coloreada.  
Después, expresa esa fracción en forma de número mixto.



$$\frac{4}{3} = 1 \frac{2}{3}$$

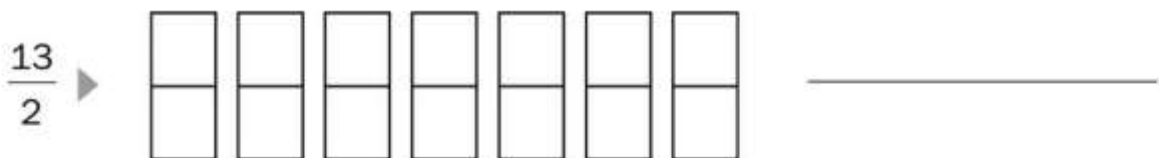
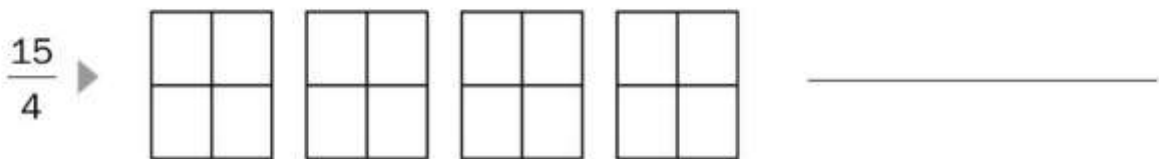
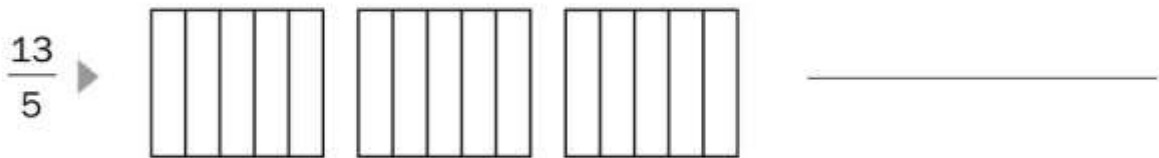
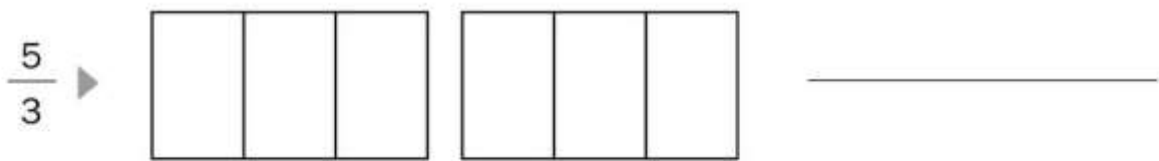


\_\_\_\_\_



\_\_\_\_\_

2. Colorea la fracción que se indica y escríbela en forma de número mixto.



3. Completa.

•  $1 \frac{2}{3} = \frac{5}{3}$

•  $2 \frac{1}{2} = \frac{\quad}{\quad}$

•  $3 \frac{2}{3} = \frac{\quad}{\quad}$

•  $4 \frac{1}{2} = \frac{\quad}{\quad}$

•  $1 \frac{4}{5} = \frac{\quad}{\quad}$

•  $2 \frac{3}{4} = \frac{\quad}{\quad}$

•  $3 \frac{1}{5} = \frac{\quad}{\quad}$

•  $4 \frac{2}{6} = \frac{\quad}{\quad}$