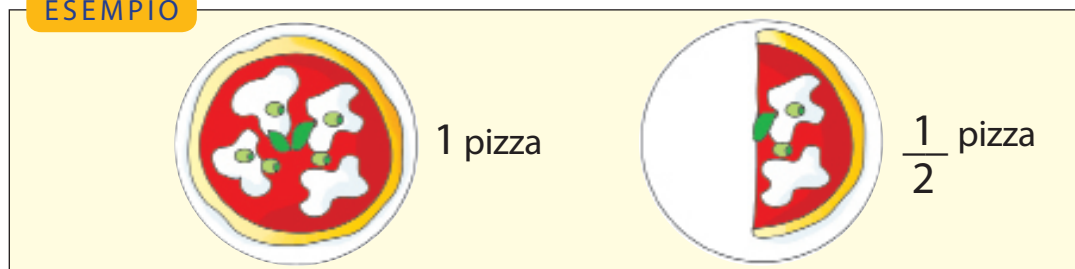


NOME..... CLASSE DATA

Il concetto di frazione / 1

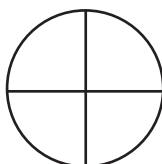
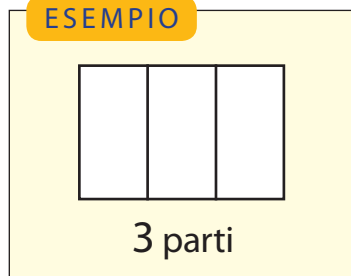
- Osserva.

ESEMPIO



- In quante parti è diviso?

ESEMPIO



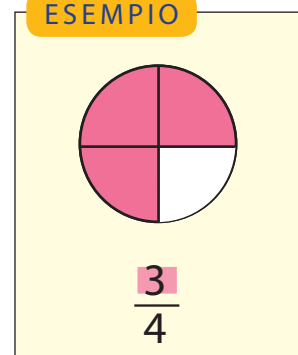
..... parti



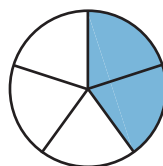
..... parti

- Scrivi la frazione corrispondente.

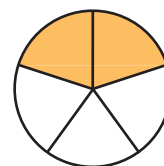
ESEMPIO



$\frac{5}{6}$



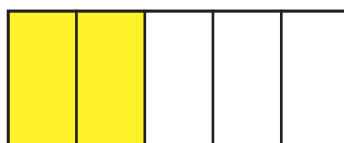
$\frac{2}{5}$



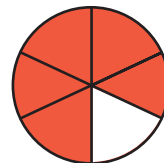
$\frac{2}{5}$



$\frac{2}{6}$



$\frac{2}{5}$

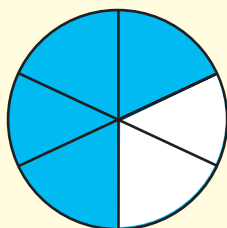


$\frac{5}{6}$

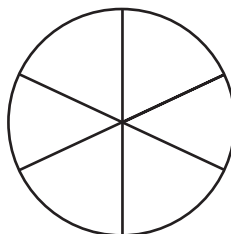
NOME..... CLASSE DATA

Il concetto di frazione / 2

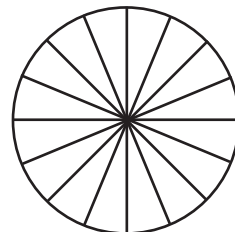
- Colora la frazione corrispondente.

ESEMPIO

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



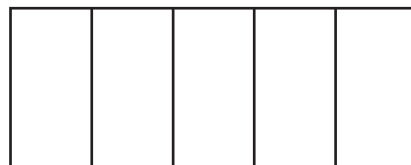
$$\frac{3}{6}$$



$$\frac{3}{16}$$



$$\frac{3}{5}$$



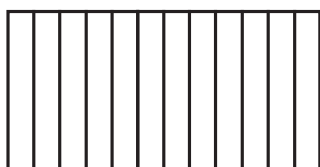
$$\frac{1}{5}$$



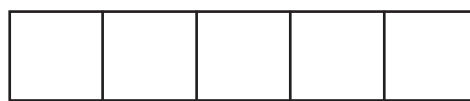
$$\frac{10}{14}$$



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



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



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

NOME CLASSE DATA

Dalle frazioni ai decimali

- Completa e scrivi il numero decimale.

ESEMPIO

$\frac{9}{10} = 0,9$ 1 zero 1 posto	$\frac{136}{100} = 1,36$ 2 zeri 2 posti	$\frac{612}{1'000} = 0,612$ 3 zeri 3 posti
$\frac{35}{10} = \dots\dots\dots$ 1 zero 1 posto	$\frac{6'731}{1'000} = \dots\dots\dots$ zeri posti	$\frac{2}{100} = \dots\dots\dots$ zeri posti
$\frac{1}{100} = \dots\dots\dots$	$\frac{207}{10} = \dots\dots\dots$	$\frac{75}{1'000} = \dots\dots\dots$

- Completa.

IN FRAZIONE	IN LETTERE	UNITÀ	DECIMI	CENTESIMI	MILLESIMI	IN NUMERO DECIMALE
$\frac{6}{10}$	6 decimi	0	6			0,6
$\frac{2}{100}$	2 centesimi	0	0	2		
$\frac{8}{10}$	8 decimi					0,8
$\frac{53}{1'000}$	53 millesimi	0	0	5	3	
$\frac{49}{100}$	49 centesimi					
$\frac{4}{10}$	4 decimi	0	4			
$\frac{61}{1'000}$	61 millesimi					

NOME..... CLASSE DATA

Dai decimali alle frazioni

- Completa e scrivi la frazione.

ESEMPIO

$0, \overset{\text{3}}{\text{}}$ \uparrow 1 posto	$\frac{\overset{\text{3}}{\text{}}}{\underset{\text{10}}{\text{}}}$ \uparrow 1 zero	$2, \overset{\text{53}}{\text{}}$ \uparrow 2 posti	$\frac{\overset{\text{253}}{\text{}}}{\underset{\text{100}}{\text{}}}$ \uparrow 2 zeri	$5, \overset{\text{109}}{\text{}}$ \uparrow 3 posti	$\frac{\overset{\text{5'109}}{\text{}}}{\underset{\text{1'000}}{\text{}}}$ \uparrow 3 zeri
$4, \overset{\text{7}}{\text{}} = \frac{\text{.....}}{\text{.....}}$ \uparrow posto zero	$0, \overset{\text{232}}{\text{}} = \frac{\text{.....}}{\text{.....}}$ \uparrow posti zeri	$1, \overset{\text{03}}{\text{}} = \frac{\text{.....}}{\text{.....}}$ \uparrow posti zeri			
$3,508 = \frac{\text{.....}}{\text{.....}}$	$0,02 = \frac{\text{.....}}{\text{.....}}$	$6,9 = \frac{\text{.....}}{\text{.....}}$			

- Completa.

IN NUMERO DECIMALE	UNITÀ	DECIMI	CENTESIMI	MILLESIMI	IN LETTERE	IN FRAZIONE
1,9	1	9			19 decimi	$\frac{19}{10}$
0,43	0	4	3		43 centesimi	$\frac{\text{.....}}{\text{.....}}$
5,6					56 decimi	$\frac{\text{.....}}{\text{.....}}$
1,243	1	2	4	3	1'243 millesimi	$\frac{\text{.....}}{\text{.....}}$
0,307					307 millesimi	$\frac{307}{1'000}$
2,2	2	2			22 decimi	$\frac{\text{.....}}{\text{.....}}$
6,007					6'007 millesimi	$\frac{\text{.....}}{\text{.....}}$

NOME CLASSE DATA

Confronto di frazioni con uguale denominatore / 1

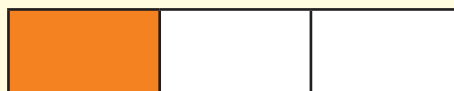
- Confronta le frazioni e inserisci il simbolo maggiore > o minore <.

ESEMPIO



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

>



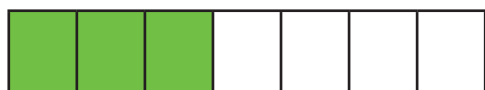
$$\frac{1}{3}$$



$$\frac{3}{4}$$



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



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



$$\frac{4}{7}$$



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

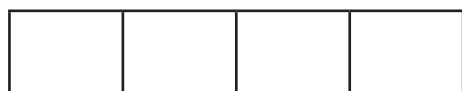


$$\frac{9}{12}$$

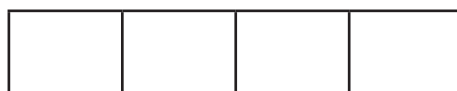
NOME..... CLASSE DATA

Confronto di frazioni con uguale denominatore / 2

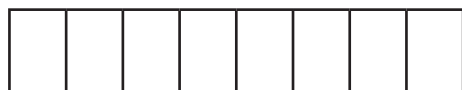
- Colora le frazioni. Poi inserisci il simbolo maggiore $>$ o minore $<$.



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



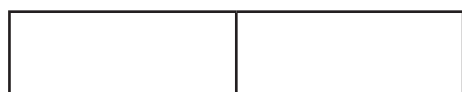
$$\frac{3}{4}$$



$$\frac{6}{8}$$



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



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



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



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



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



NOME CLASSE DATA

Calcolo della frazione di un numero

- Calcola come nell'esempio.

ESEMPIO

$$\frac{3}{8} \text{ di } 32$$

$$32 \xrightarrow{:8} 4 \xrightarrow{\times 3} 12$$

$$\frac{2}{3} \text{ di } 24$$

$$24 \xrightarrow{:3} 8 \xrightarrow{\times \dots} 16$$

$$\frac{6}{10} \text{ di } 120$$

$$120 \xrightarrow{:\dots} 12 \xrightarrow{\times \dots} 72$$

$$\frac{5}{9} \text{ di } 45$$

$$45 \xrightarrow{:\dots} 5 \xrightarrow{\times \dots} \square$$

$$\frac{4}{7} \text{ di } 63$$

$$63 \xrightarrow{:\dots} 9 \xrightarrow{\times \dots} \square$$

$$\frac{1}{2} \text{ di } 84$$

$$84 \xrightarrow{:\dots} \square \xrightarrow{\times \dots} \square$$

$$\frac{7}{8} \text{ di } 16$$

$$\square \xrightarrow{:\dots} \square \xrightarrow{\times \dots} \square$$

$$\frac{3}{5} \text{ di } 30$$

$$\square \xrightarrow{:\dots} \square \xrightarrow{\times \dots} \square$$

$$\frac{1}{4} \text{ di } 44$$

$$\square \xrightarrow{:\dots} \square \xrightarrow{\times \dots} \square$$

NOME CLASSE DATA

Addizioni con le frazioni

- Calcola queste addizioni con le frazioni.

ESEMPIO

$$\frac{4}{6} + \frac{1}{6} = \frac{4+1}{6} = \frac{5}{6}$$

$$\frac{3}{12} + \frac{5}{12} = \frac{3+5}{12} = \frac{8}{12}$$

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

$$\frac{4}{9} + \frac{3}{9} = \frac{4+3}{9} = 9$$

$$\frac{2}{7} + \frac{1}{7} = \frac{\quad}{7} = \frac{\quad}{7}$$

$$\frac{1}{10} + \frac{8}{10} = \frac{\quad}{10} = \frac{\quad}{10}$$

$$\frac{4}{5} + \frac{5}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{8}{3} + \frac{3}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{10}{13} + \frac{2}{13} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{6}{15} + \frac{10}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{7}{8} + \frac{3}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{12}{21} + \frac{7}{21} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

NOME CLASSE DATA

Sottrazioni con le frazioni

- Calcola queste sottrazioni con le frazioni.

ESEMPIO

$$\frac{7}{5} - \frac{3}{5} = \frac{7-3}{5} = \frac{4}{5}$$



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

$$\frac{12}{13} - \frac{8}{13} = \frac{12-8}{13} = \frac{4}{13}$$

$$\frac{11}{7} - \frac{3}{7} = \frac{11-3}{7} = \frac{8}{7}$$

$$\frac{14}{16} - \frac{12}{16} = \frac{14-12}{16} = \frac{2}{16}$$

$$\frac{5}{5} - \frac{1}{5} = \frac{5-1}{5} = \frac{4}{5}$$

$$\frac{9}{8} - \frac{4}{8} = \frac{9-4}{8} = \frac{5}{8}$$

$$\frac{10}{22} - \frac{5}{22} = \frac{10-5}{22} = \frac{5}{22}$$

$$\frac{13}{14} - \frac{9}{14} = \frac{13-9}{14} = \frac{4}{14}$$

$$\frac{15}{9} - \frac{4}{9} = \frac{15-4}{9} = \frac{11}{9}$$

$$\frac{9}{10} - \frac{8}{10} = \frac{9-8}{10} = \frac{1}{10}$$