

ZLOMEK JAKO ČÁST CELKU

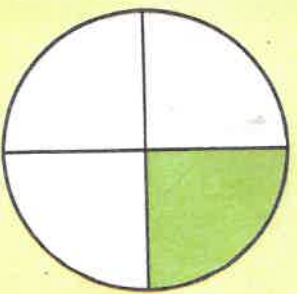
zlomková čára → $\frac{1}{4}$ ← čítateľ
 ← jmenovateľ

Jmenovateľ zlomku udává, na kolik stejných částí je celek rozdělen
 ($\frac{1}{4}$ → celek je rozdělen na 4 stejné části).

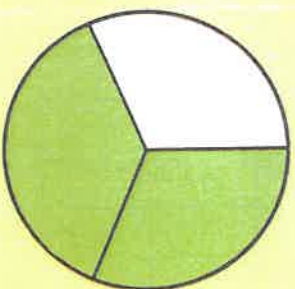
Čítateľ zlomku udává, kolik částí zlomek obsahuje.

Zlomková čára má být ve stejné úrovni jako znaménko rovná se =.
 Nejdříve píšeme zlomkovou čáru a potom čítatele a jmenovatele.

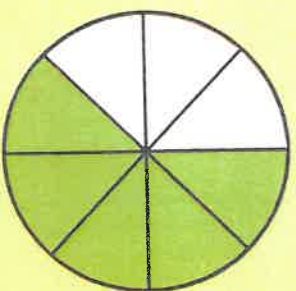
1 Napiš, jaká část celku je vybarvena.



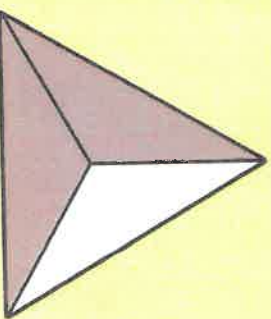
$\frac{1}{4}$ 1 díl ze 4



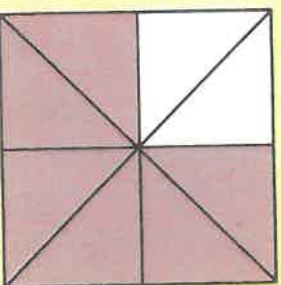
$\frac{2}{3}$



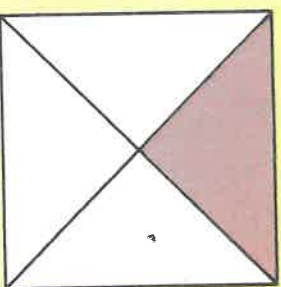
$\frac{5}{8}$



$\frac{2}{3}$

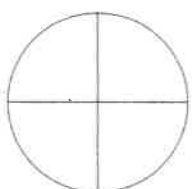


$\frac{6}{8}$

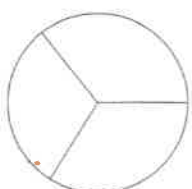


$\frac{1}{4}$

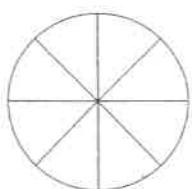
Vybarvi uvedenou část celku.



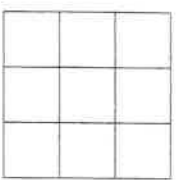
$\frac{1}{4}$



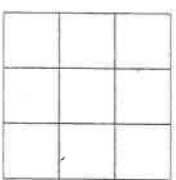
$\frac{2}{3}$



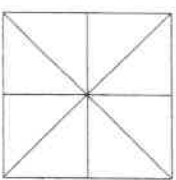
$\frac{6}{8}$



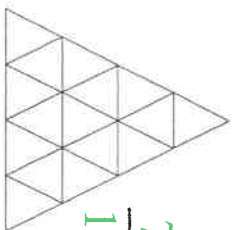
$\frac{4}{9}$



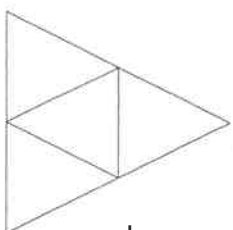
$\frac{9}{9}$



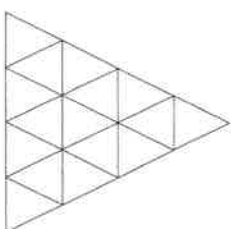
$\frac{2}{8}$



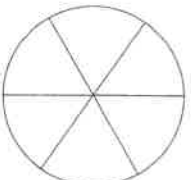
$\frac{7}{16}$



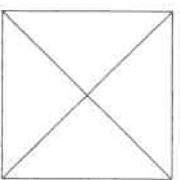
$\frac{2}{4}$



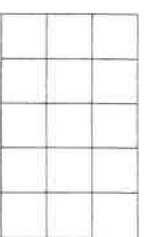
$\frac{10}{16}$



$\frac{4}{6}$



$\frac{3}{4}$



$\frac{7}{15}$

Vybarvi zlomky.

$\frac{1}{4}$	
$\frac{1}{2}$	
$\frac{12}{16}$	
$\frac{1}{8}$	
$\frac{5}{16}$	
$\frac{2}{8}$	
$\frac{6}{8}$	
$\frac{3}{4}$	
$\frac{8}{8}$	

Zapiš zlomkem.

jmenovatel deset a číťatel dvě

číťatel sedm a jmenovatel osm

jmenovatel čtyř a číťatel tři

jmenovatel pět a číťatel jedna

číťatel dvě a jmenovatel deset

číťatel pět a jmenovatel devět

jmenovatel tři a číťatel tři

Vyznač zapsaný zlomek.

$\frac{2}{10}$	<input type="checkbox"/>	$\frac{1}{4}$	<input type="checkbox"/>
$\frac{5}{10}$	<input type="checkbox"/>	$\frac{2}{4}$	<input type="checkbox"/>
$\frac{3}{6}$	<input type="checkbox"/>	$\frac{1}{3}$	<input type="checkbox"/>
$\frac{1}{6}$	<input type="checkbox"/>	$\frac{2}{3}$	<input type="checkbox"/>
$\frac{2}{7}$	<input type="checkbox"/>	$\frac{1}{2}$	<input type="checkbox"/>
$\frac{4}{7}$	<input type="checkbox"/>	$\frac{2}{5}$	<input type="checkbox"/>
$\frac{4}{8}$	<input type="checkbox"/>	$\frac{4}{5}$	<input type="checkbox"/>
$\frac{2}{8}$	<input type="checkbox"/>	$\frac{5}{5}$	<input type="checkbox"/>
$\frac{4}{9}$	<input type="checkbox"/>	$\frac{1}{5}$	<input type="checkbox"/>
$\frac{2}{9}$	<input type="checkbox"/>	$\frac{3}{3}$	<input type="checkbox"/>

Zapiš zlomkem.

jedna třetina	<input type="text"/>
dvě pětiny	<input type="text"/>
tři desetiny	<input type="text"/>
jedna šestina	<input type="text"/>
pět devětín	<input type="text"/>
tři čtvrtiny	<input type="text"/>
dvě osminy	<input type="text"/>
šest sedmin	<input type="text"/>

jedna desetina	<input type="text"/>
tři třetiny	<input type="text"/>
dvě devítiny	<input type="text"/>
osm pětín	<input type="text"/>
pět šestín	<input type="text"/>
čtyř čtvrtiny	<input type="text"/>
pět osmin	<input type="text"/>
tři sedminky	<input type="text"/>

Vyznač zapsaný zlomek.

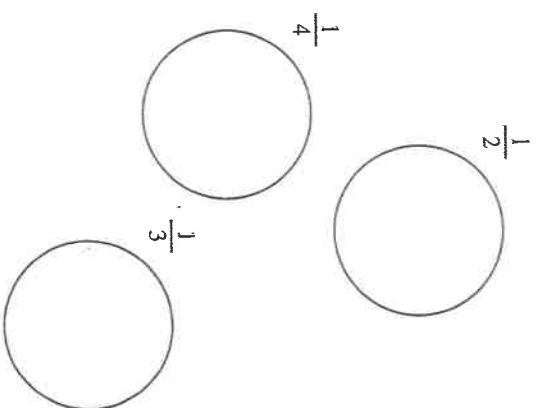
$\frac{8}{10}$

$\frac{2}{6}$

$\frac{4}{8}$

$\frac{5}{9}$

$\frac{2}{4}$

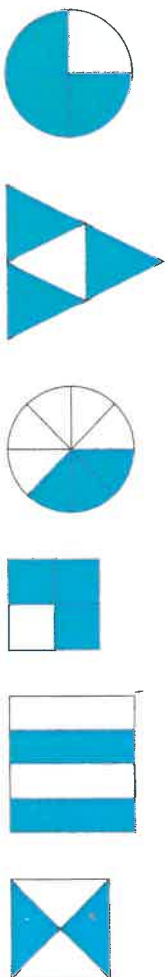


Zapiš zlomkem.

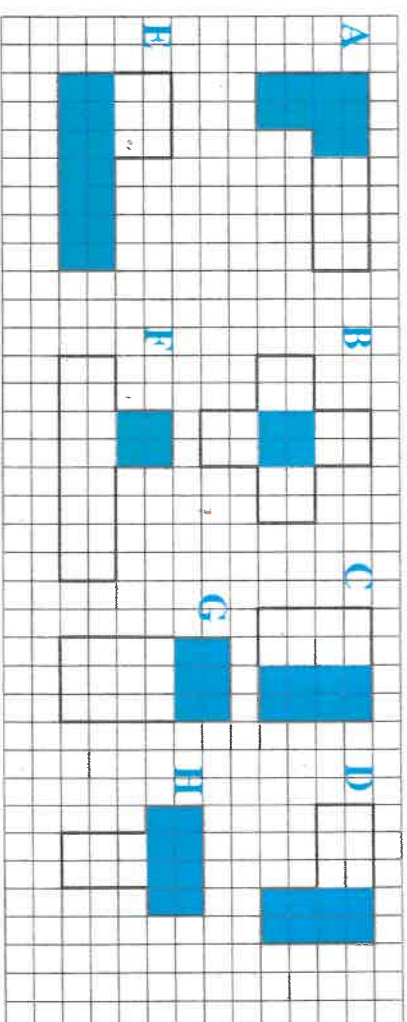
dvě třetiny	<input type="text"/>
jedna šestina	<input type="text"/>
dvě devítiny	<input type="text"/>
jedna osmina	<input type="text"/>
tři pětiny	<input type="text"/>

dvanact patnáctin	<input type="text"/>
sedm sedmin	<input type="text"/>
jedna čtvrtina	<input type="text"/>
čtyři sedminy	<input type="text"/>
jedna polovina	<input type="text"/>

Zapiš zlomkem vybarvenou část.

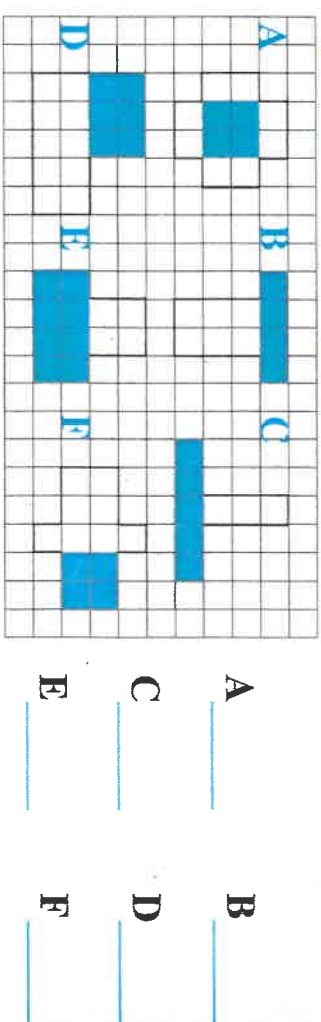


Zapiš zlomkem, jaká část obrázce je vybarvená.



A $\frac{10}{18}$ B C D

E F G H



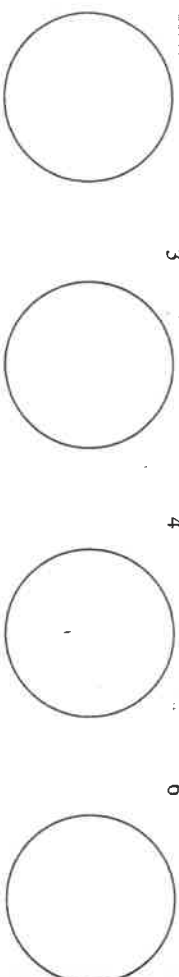
A B

C D

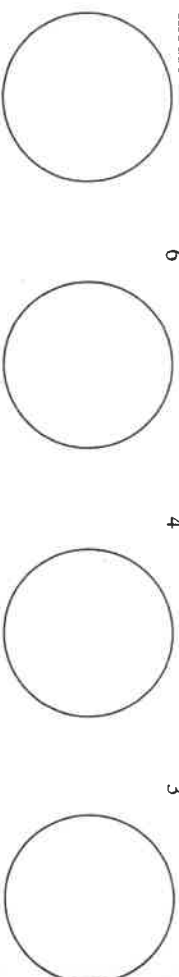
E F

Vybarvi uvedenou část kruhu.

$\frac{1}{2}$ žlutě $\frac{1}{3}$ modře $\frac{1}{4}$ červeně $\frac{1}{6}$ zeleně

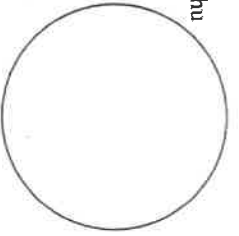


$\frac{2}{3}$ modře $\frac{5}{6}$ zeleně $\frac{3}{4}$ červeně $\frac{3}{3}$ modře

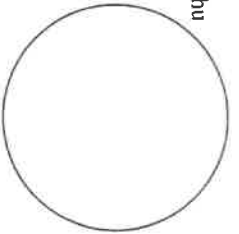


Vybarvi část kruhu danou zlomkem.

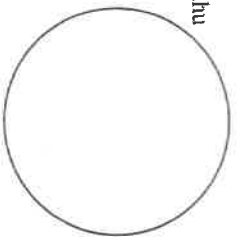
$\frac{1}{6}$ kruhu



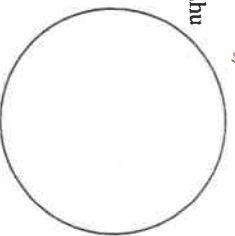
$\frac{2}{6}$ kruhu



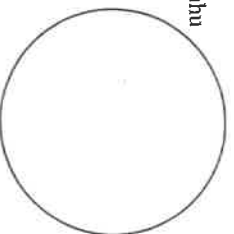
$\frac{3}{6}$ kruhu



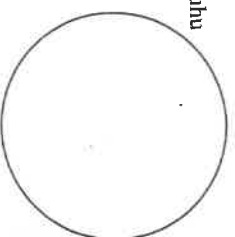
$\frac{4}{6}$ kruhu



$\frac{5}{6}$ kruhu

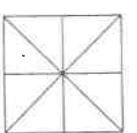
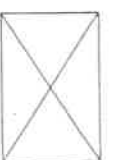
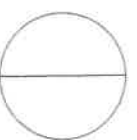
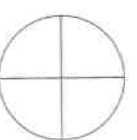


$\frac{6}{6}$ kruhu

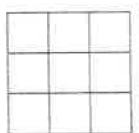
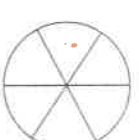
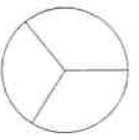


V každém obrázku vybarvi jeho

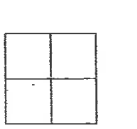
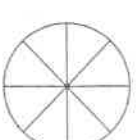
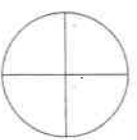
jednu polovinu



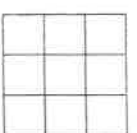
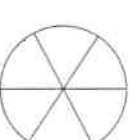
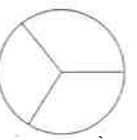
jednu třetinu



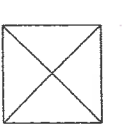
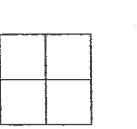
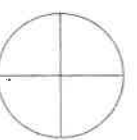
jednu čtvrtinu



dvě třetiny



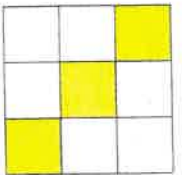
tři čtvrtiny



Spoj zlomky s vybarvenými částmi obrázků.



$\frac{1}{3}$

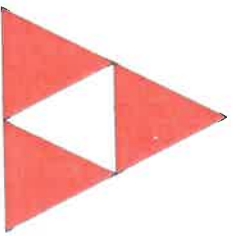


$\frac{3}{9}$

$\frac{1}{4}$



$\frac{7}{8}$

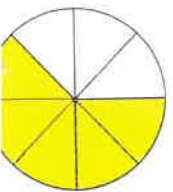


$\frac{3}{4}$

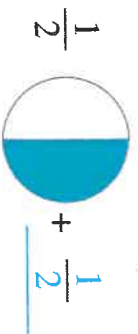
$\frac{6}{12}$

$\frac{5}{8}$

$\frac{1}{2}$

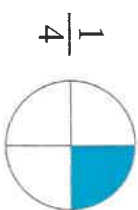


Doplň do celku.



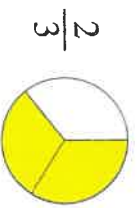
+ $\frac{1}{2}$

= $\frac{2}{2}$



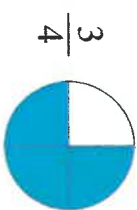
+ _____

= $\frac{4}{4}$



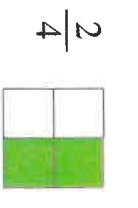
+ _____

= $\frac{3}{3}$



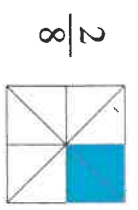
+ _____

= $\frac{4}{4}$



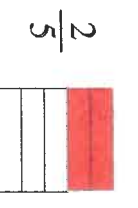
+ _____

= $\frac{4}{4}$



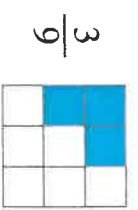
+ _____

= $\frac{8}{8}$



+ _____

= $\frac{5}{5}$



+ _____

= $\frac{9}{9}$