

Ad-Soyad: _____

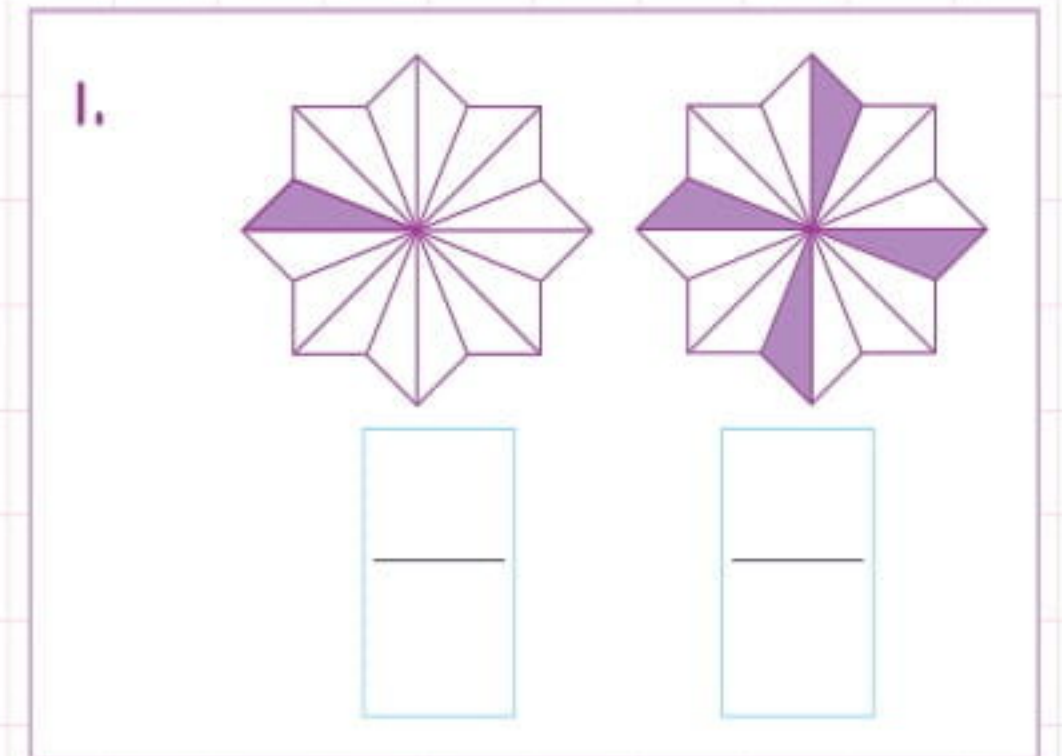
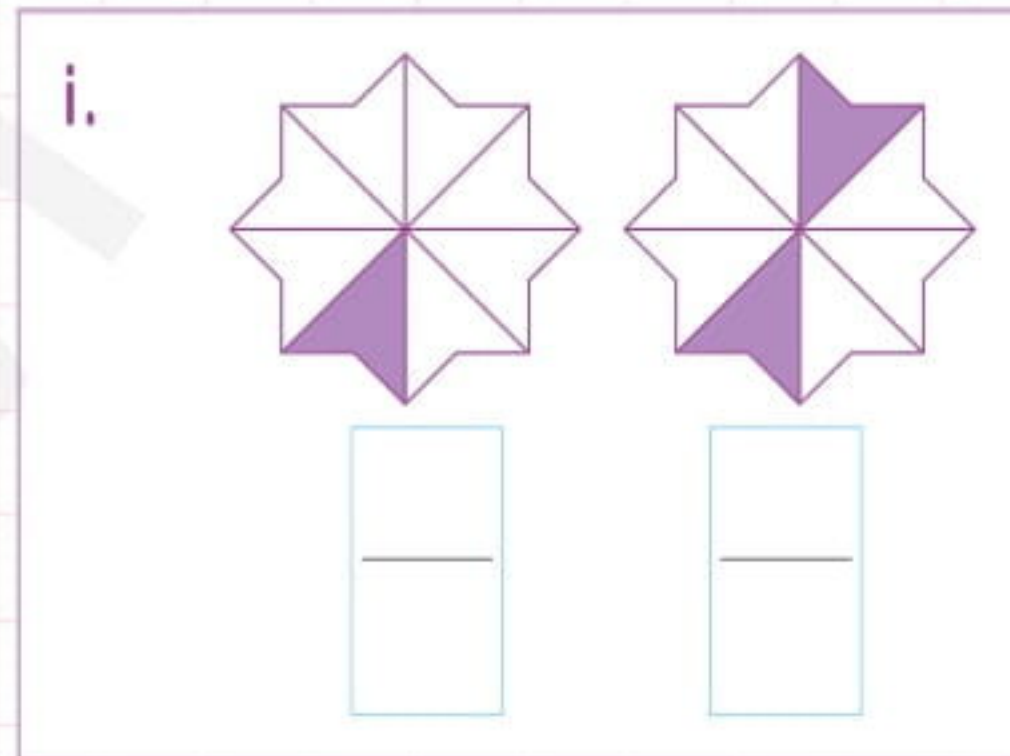
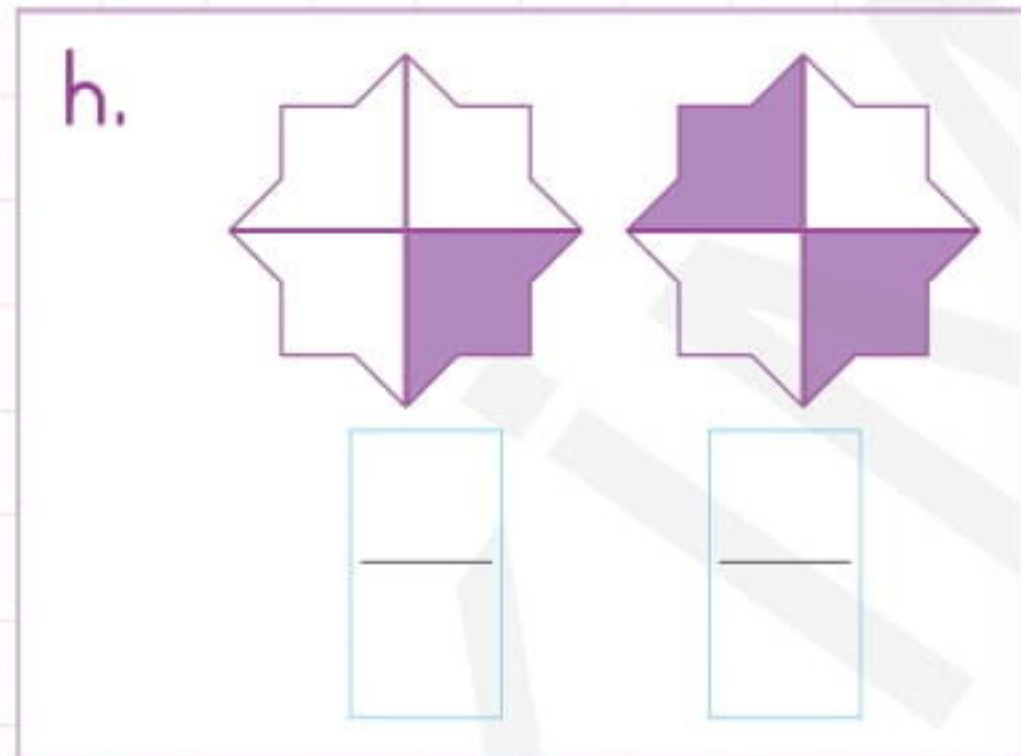
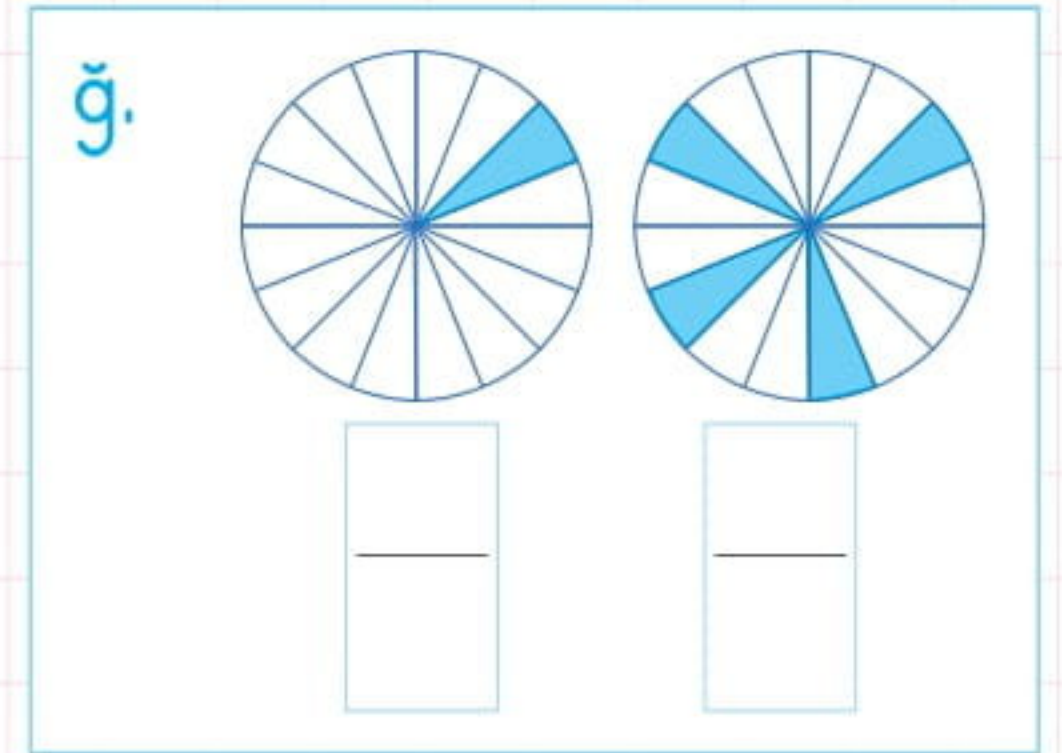
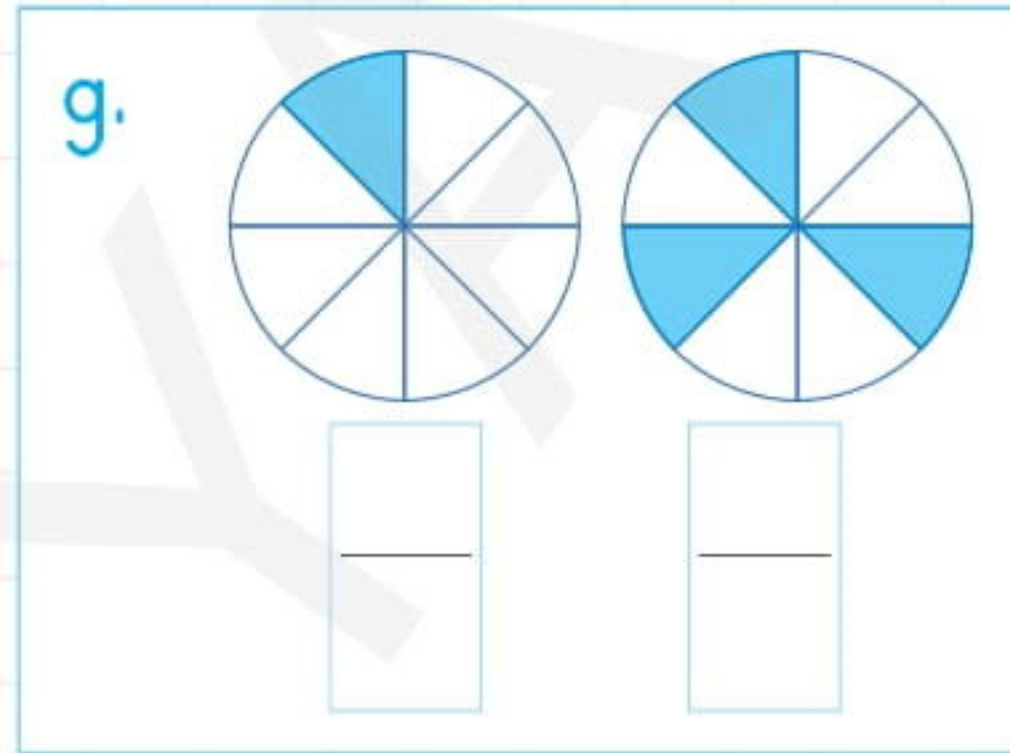
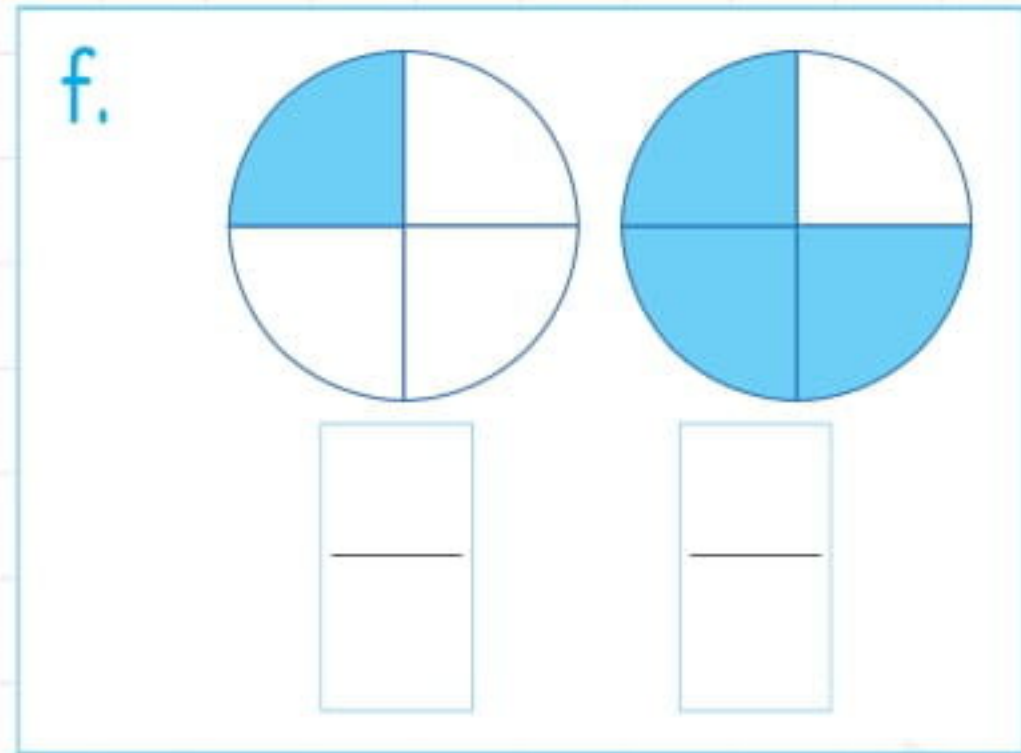
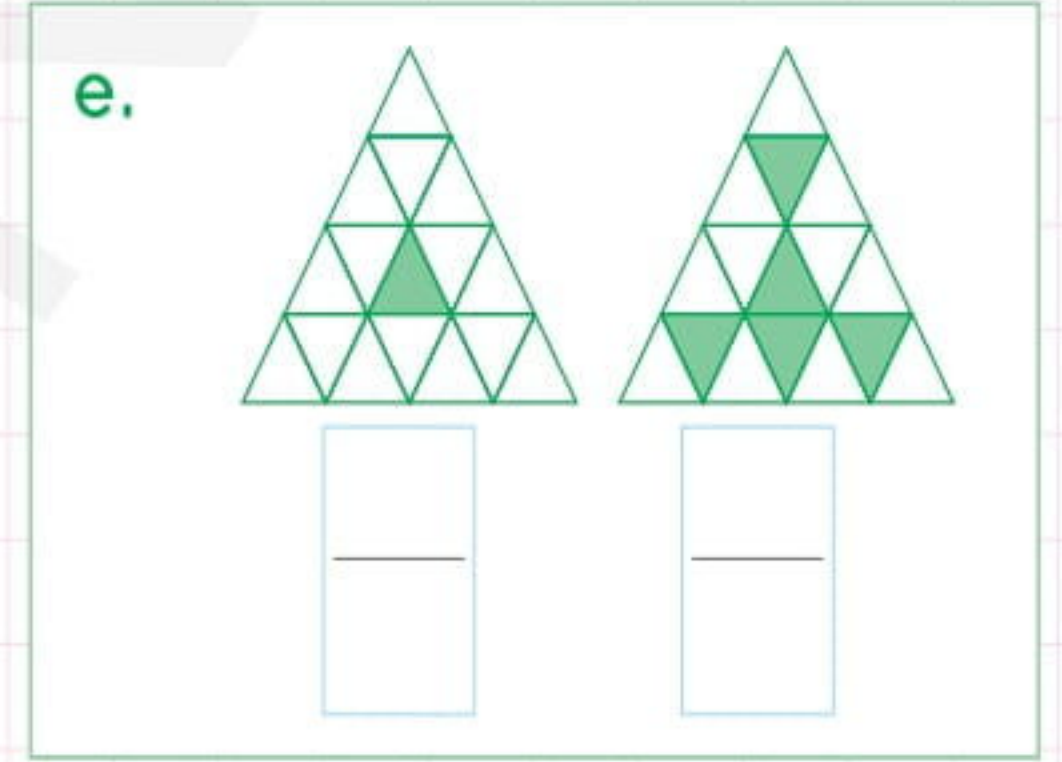
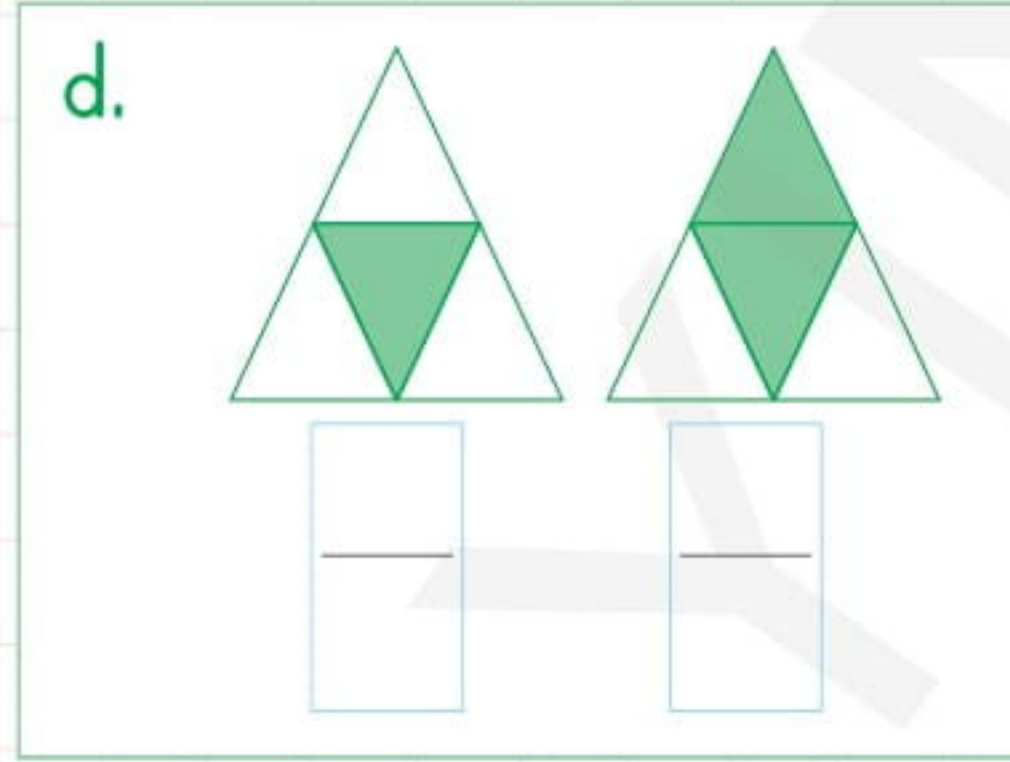
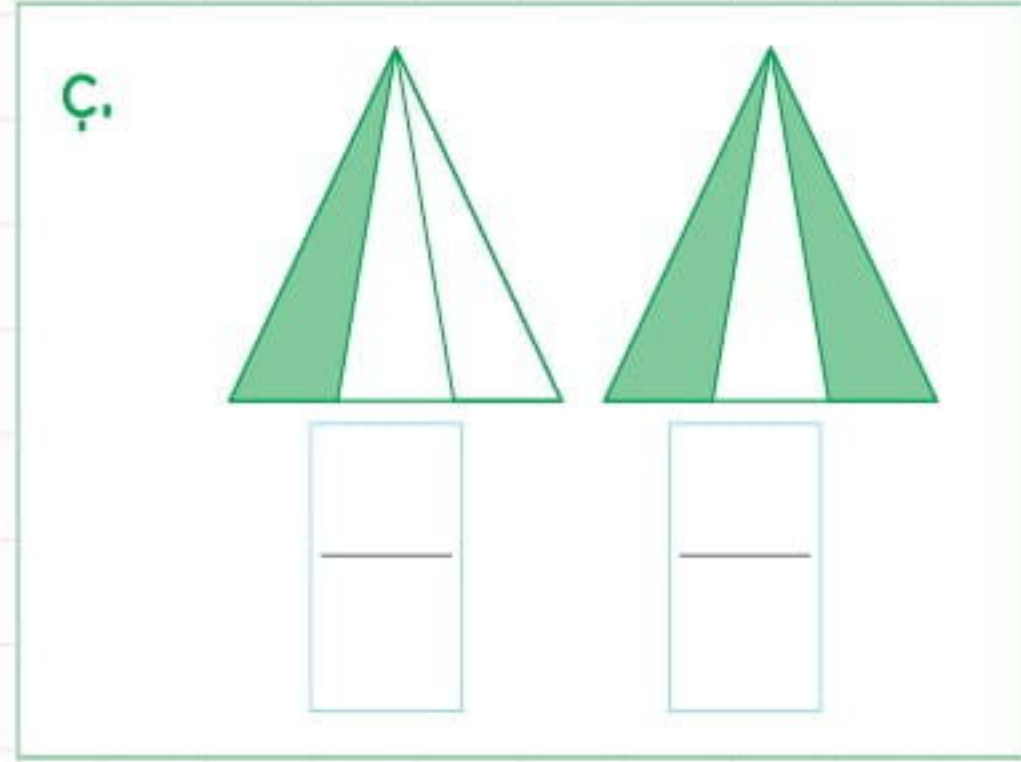
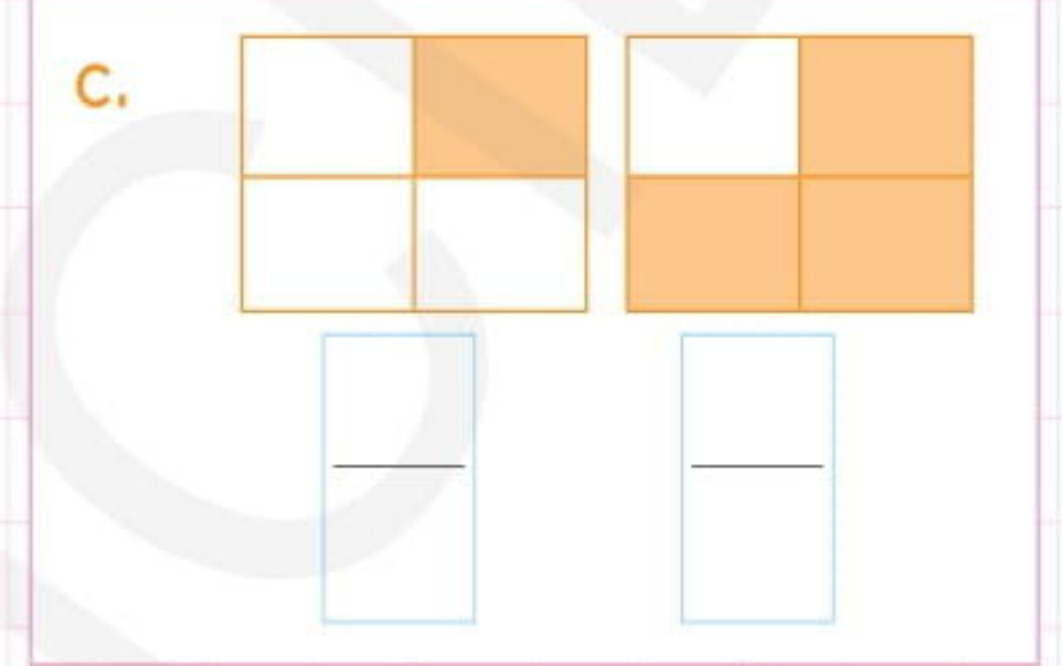
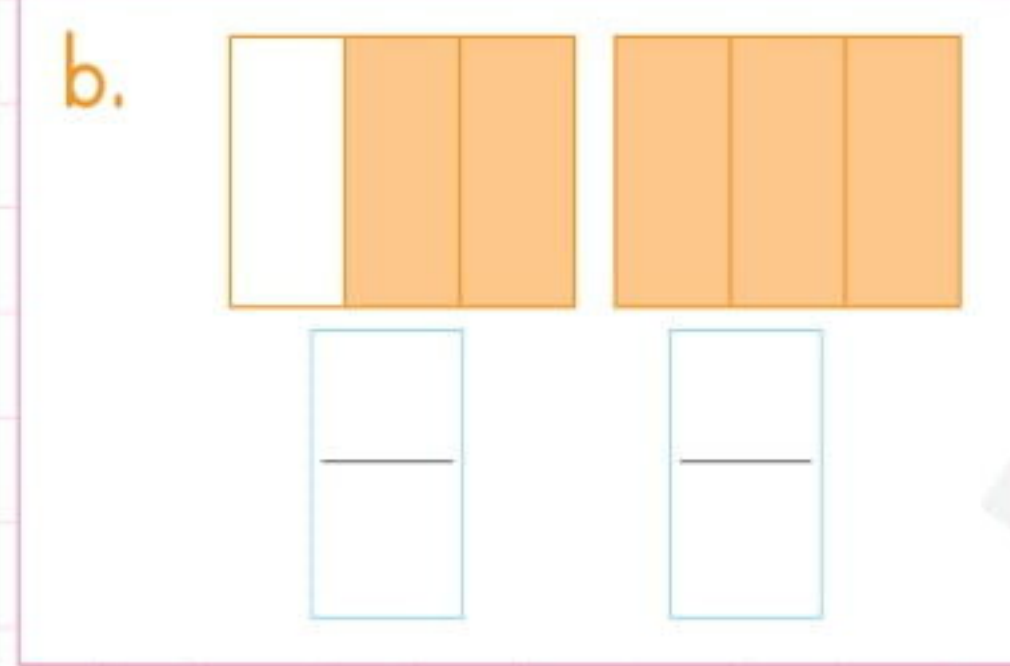
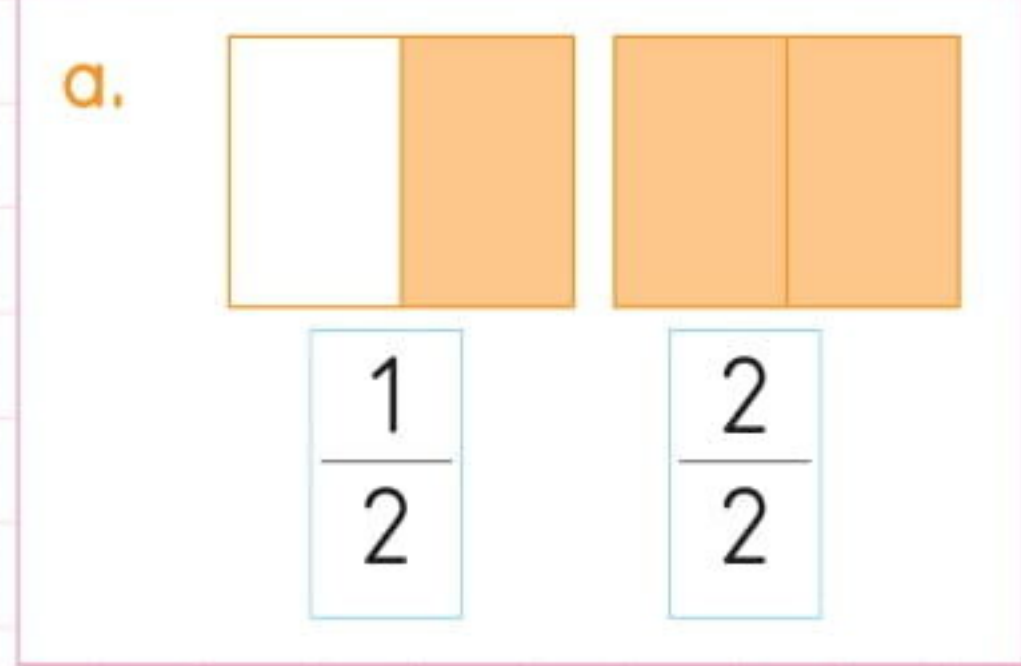
No: _____

Matematik Çalışma Kağıdı

01

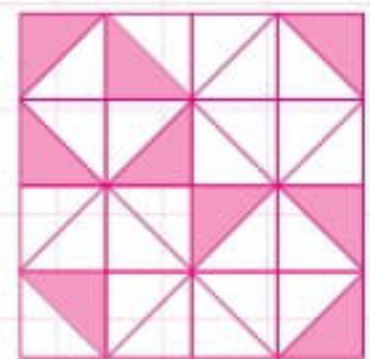
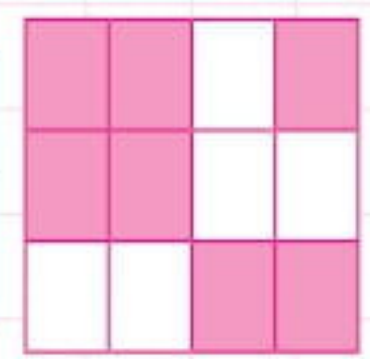
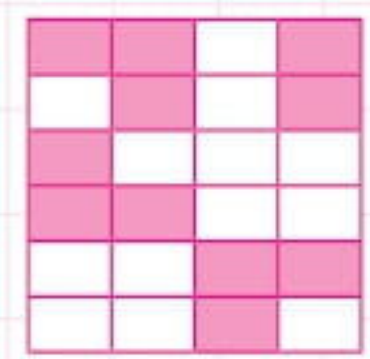
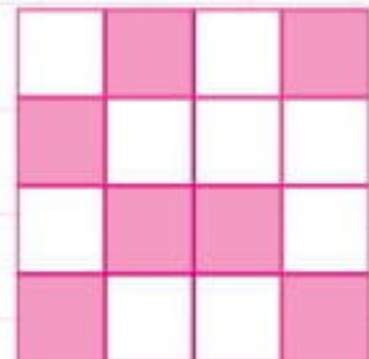
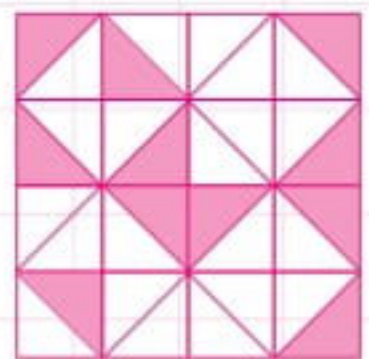
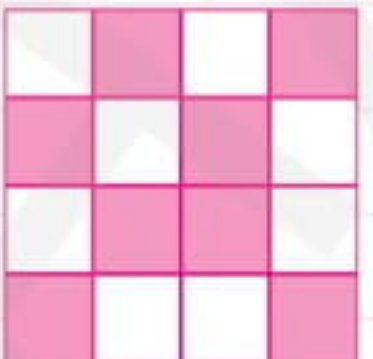
Kesirler

1. Aşağıda eşit parçalara bölünmüş şekillerin taralı olan kısımlarının ifade ettiği kesir sayılarını yazalım.

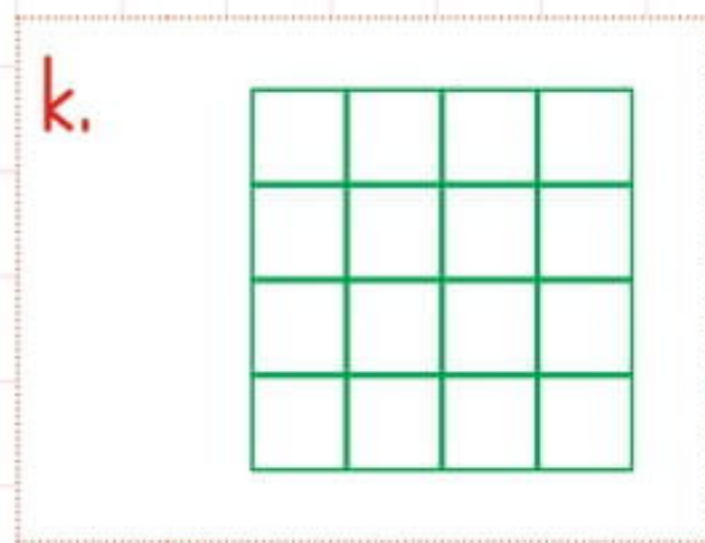
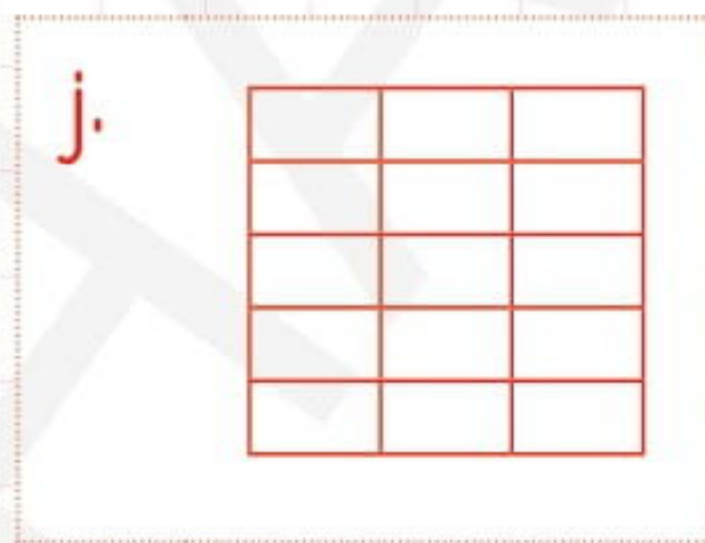
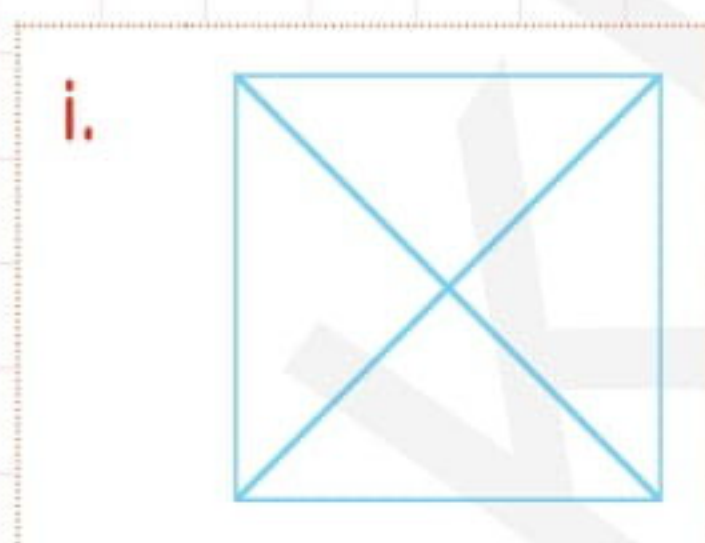
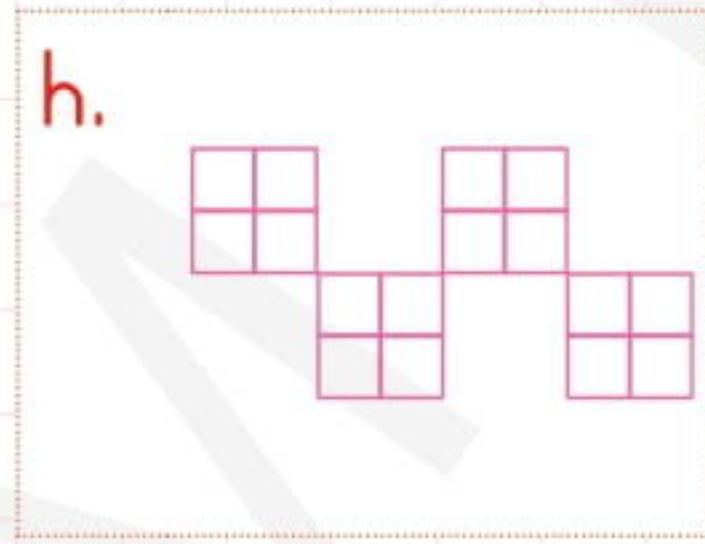
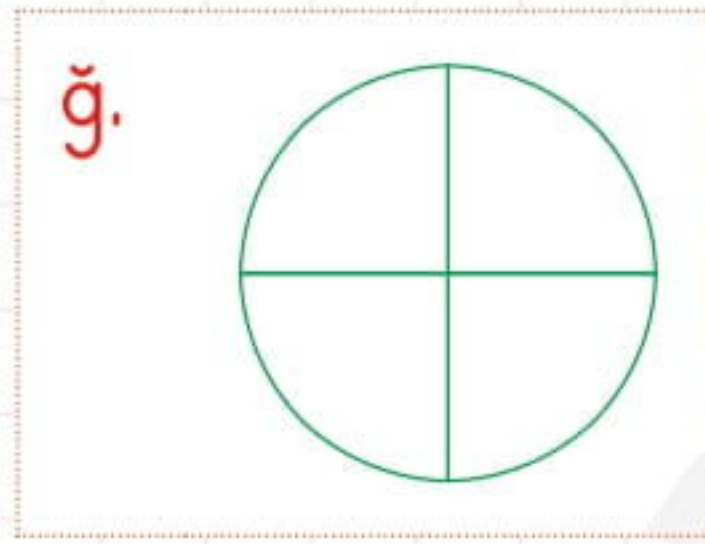
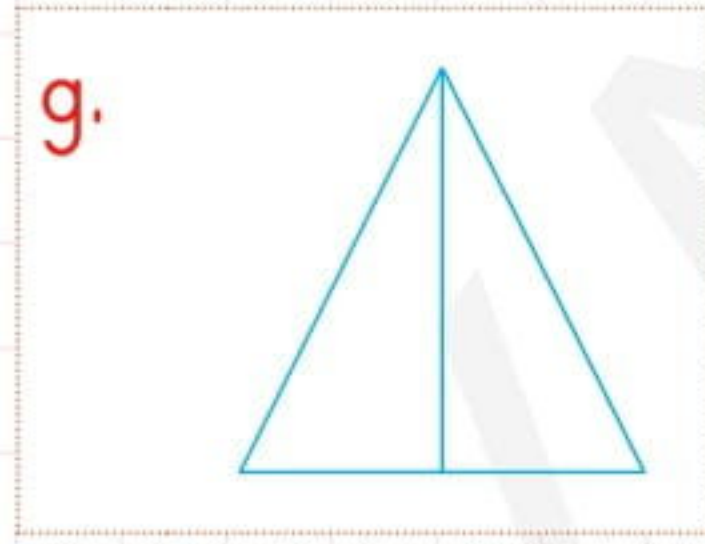
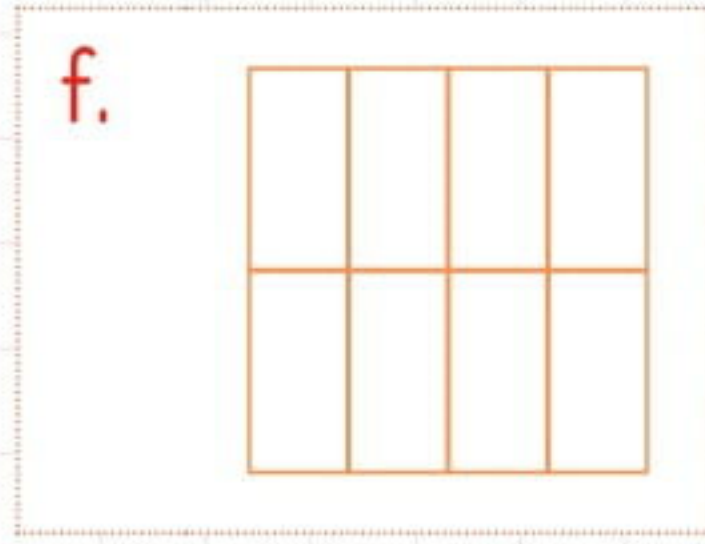
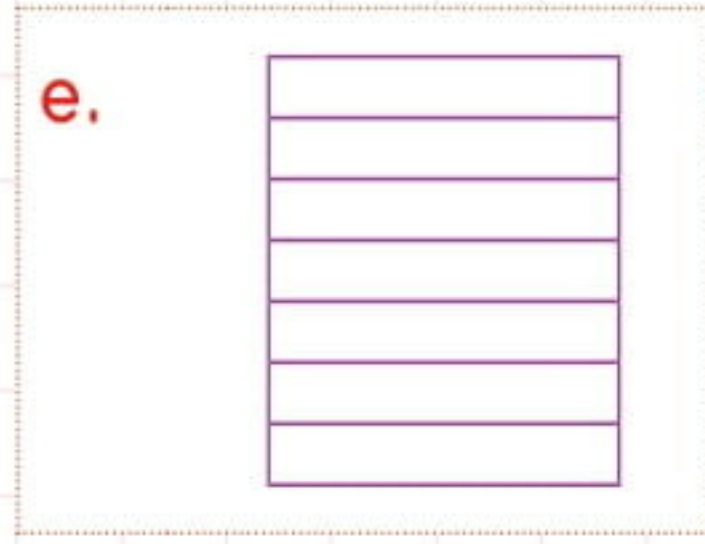
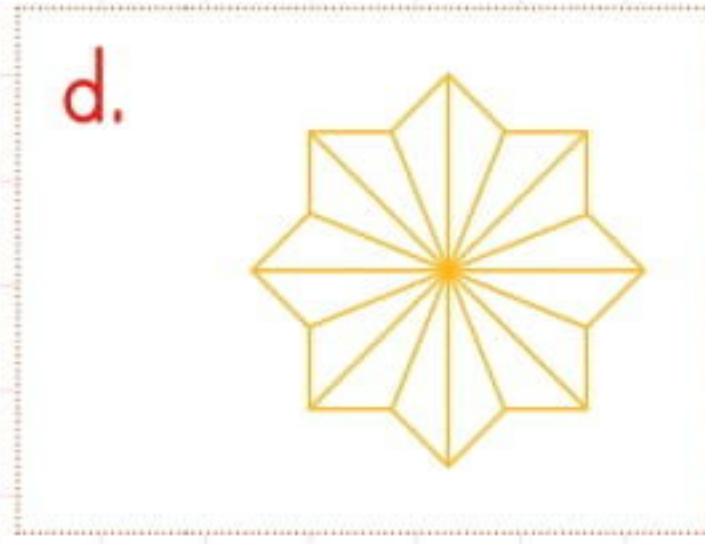
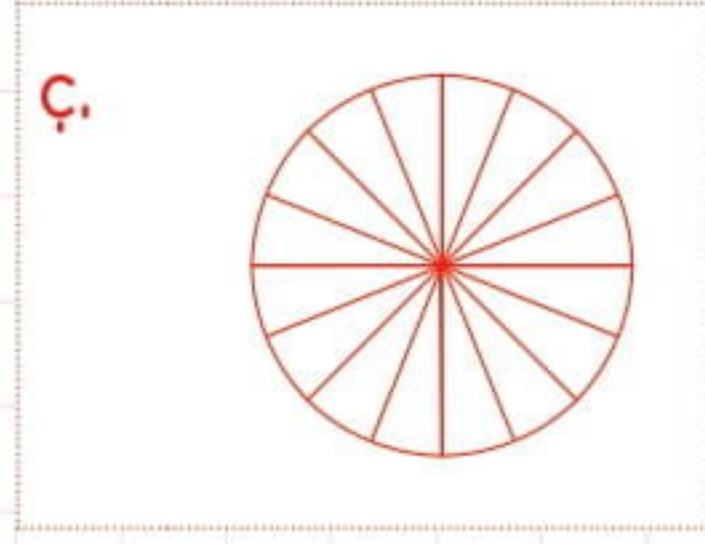
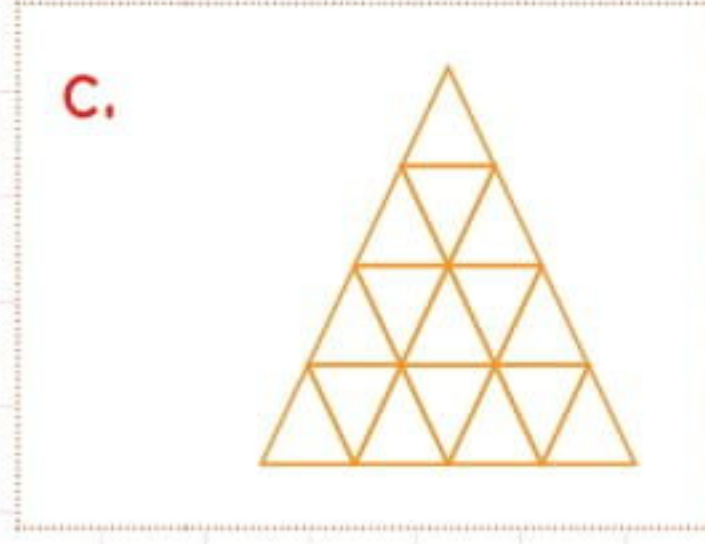
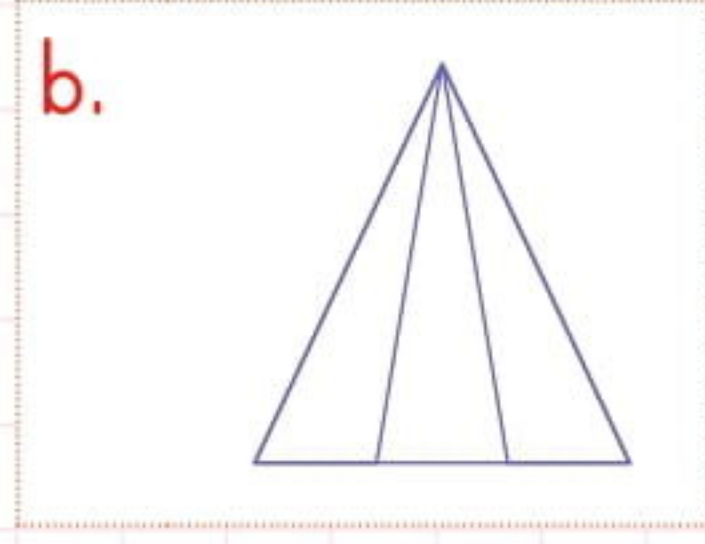
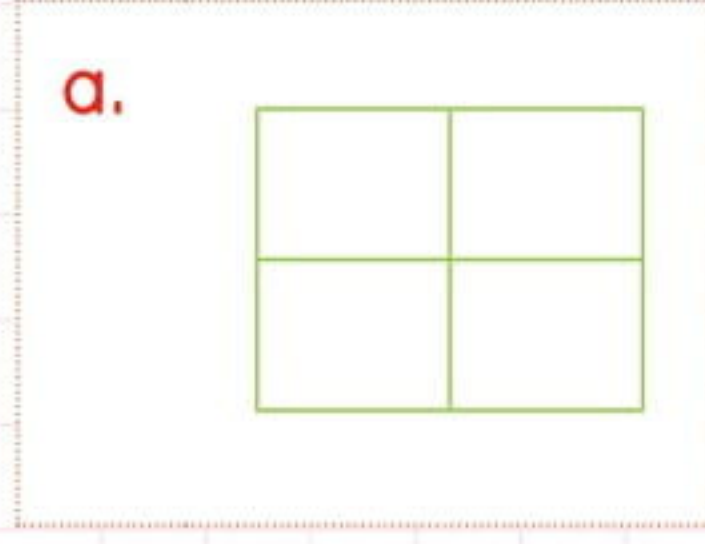


Haydi çözelim:

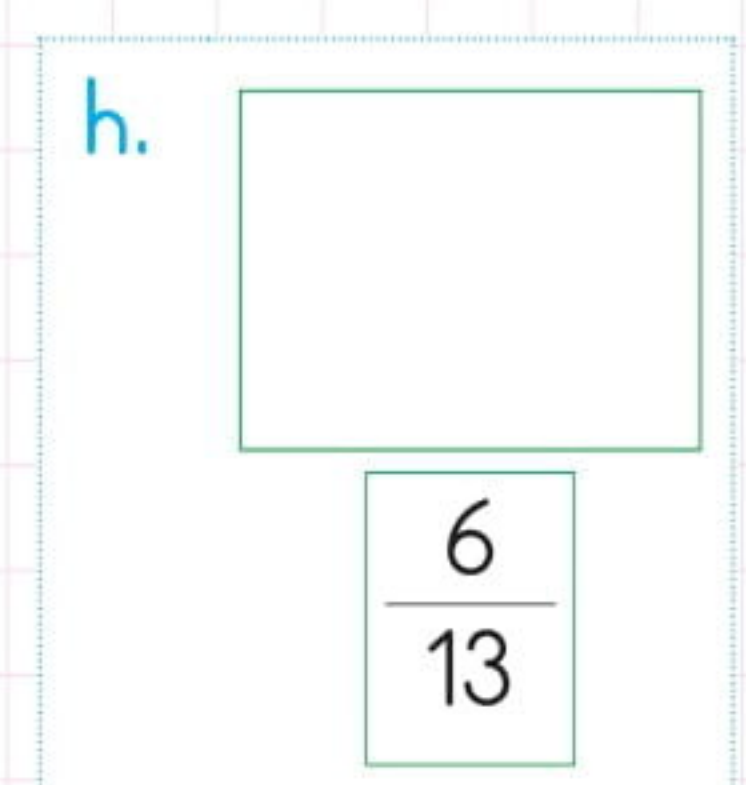
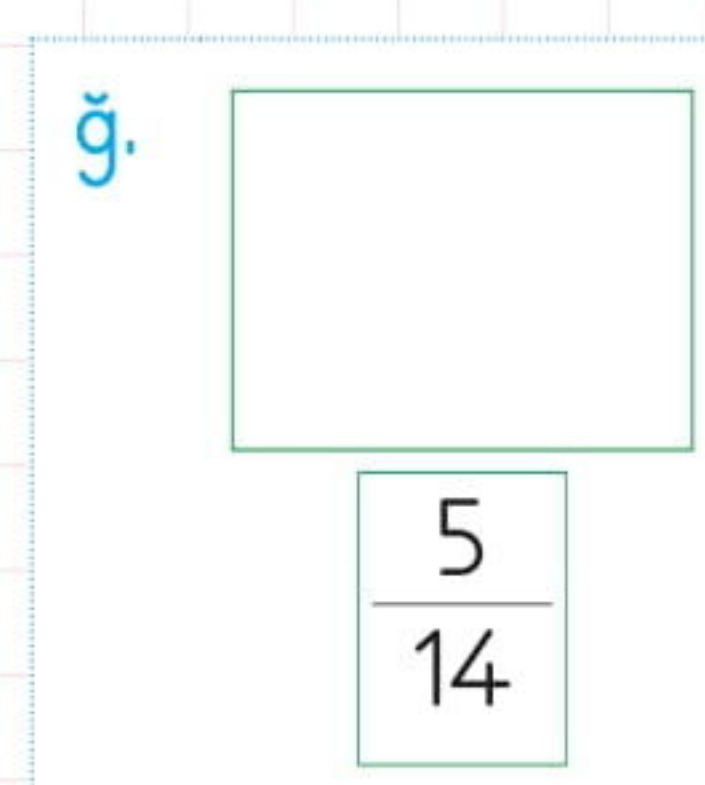
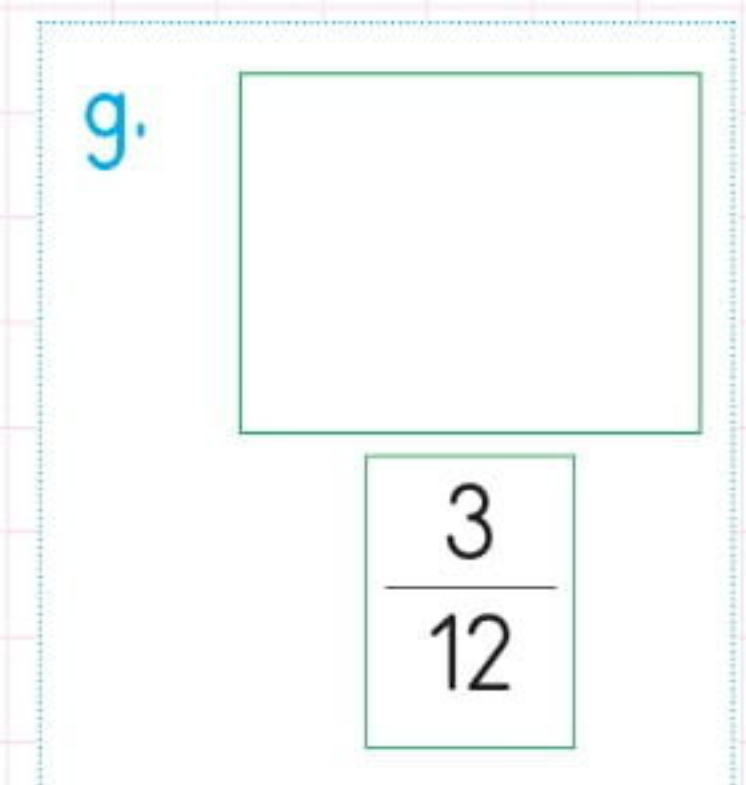
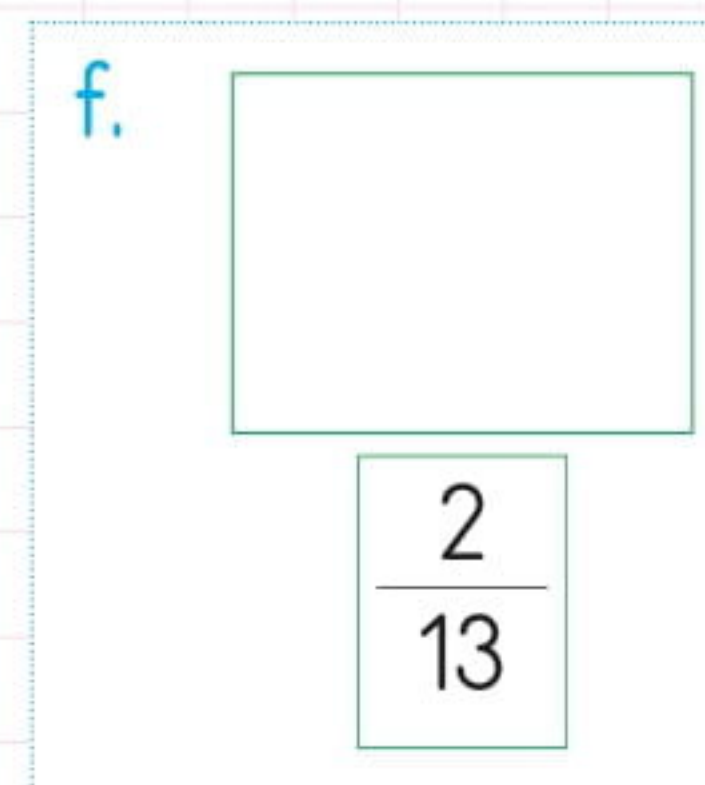
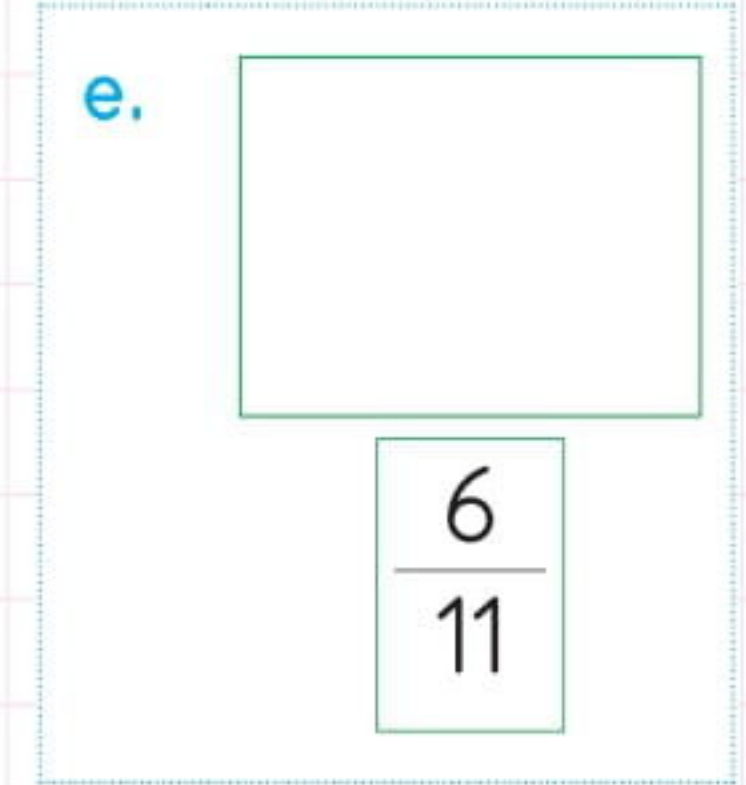
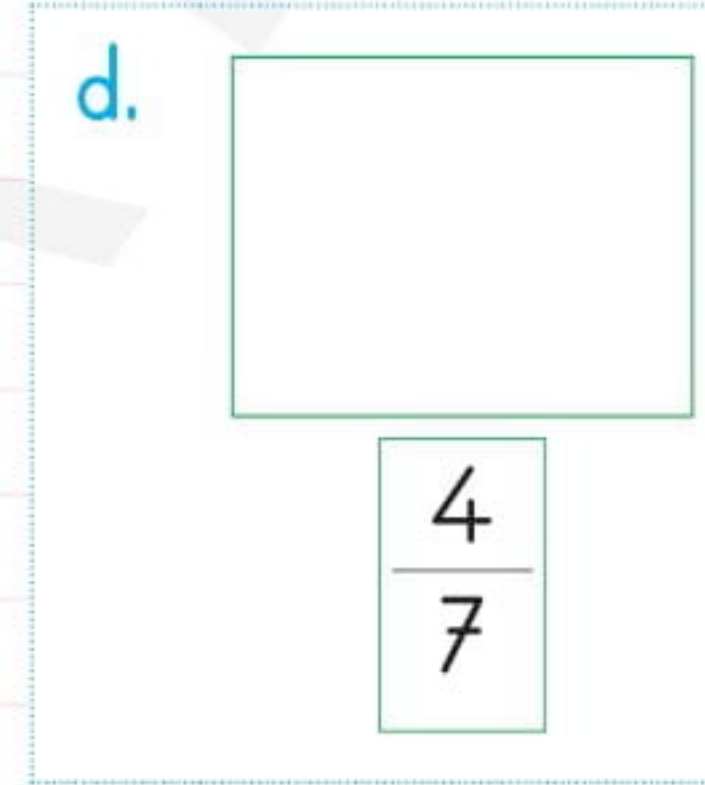
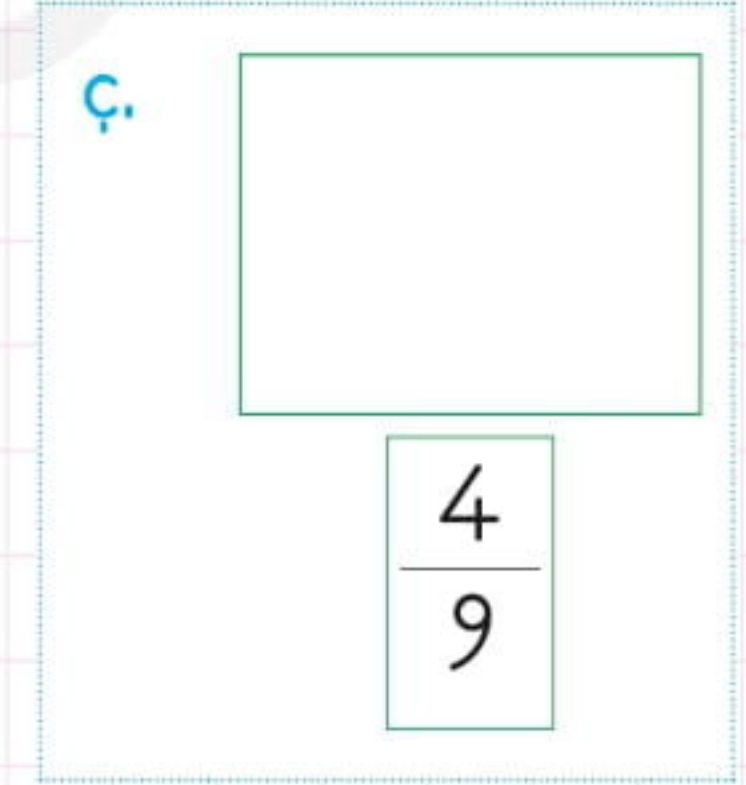
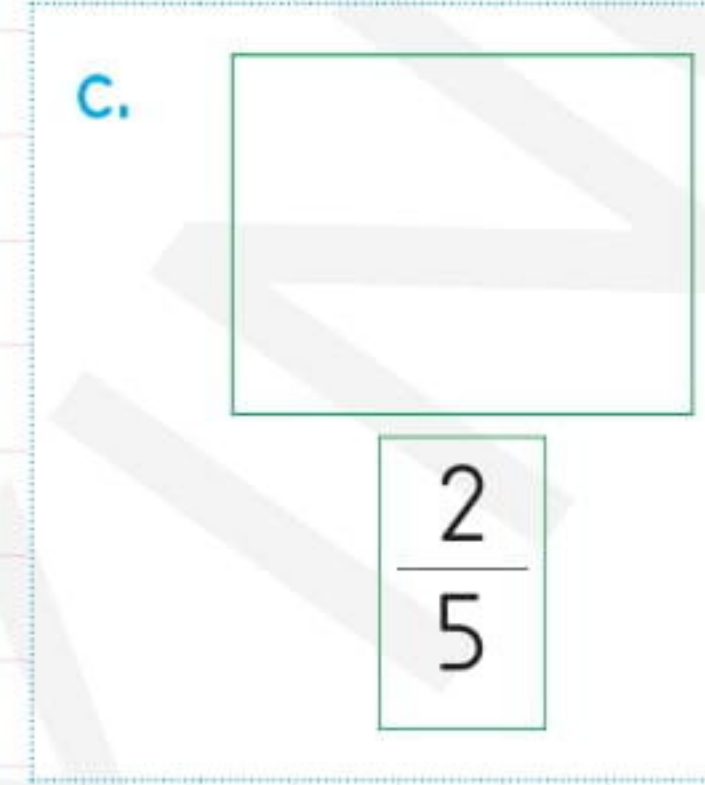
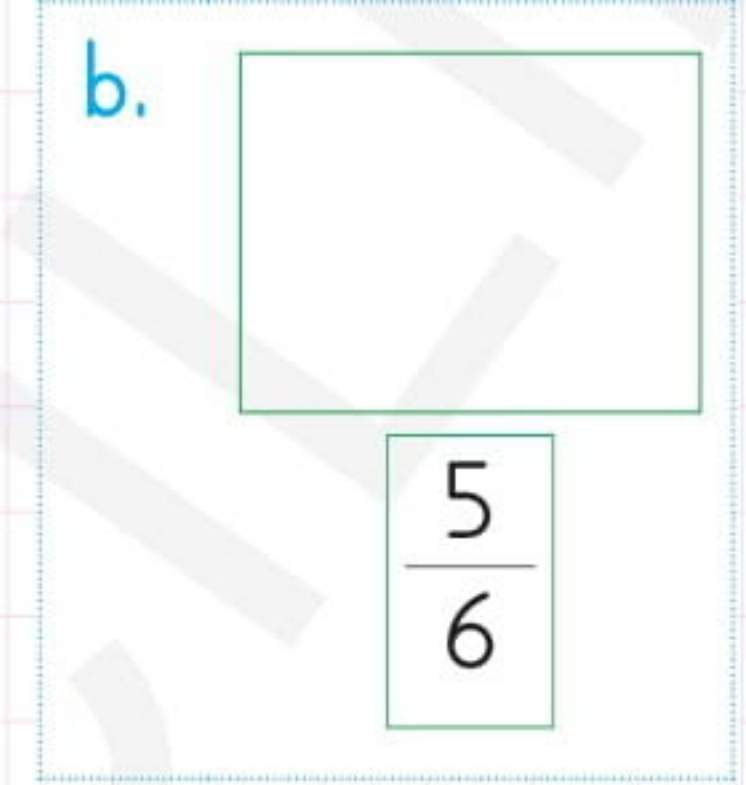
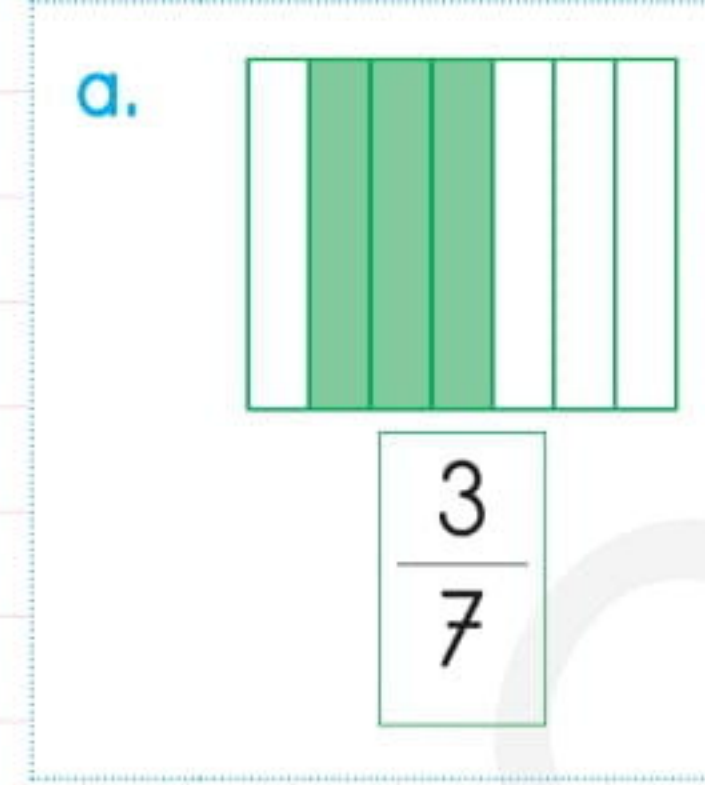
★ Sevil defterine iki kare çizmiş, birini 16 parçaya bölerek 7 parçasını; diğerini de 32 parçaya bölerek 11 parçasını boyamıştır. Aşağıdaki karelerin boyalı parçalarını ifade eden kesir değerlerini yazalım. Sevil'in çizip boyadıklarını işaretleyelim.



2. Aşağıda verilen şekillerin birim kesir kadarını boyayalım.



3. Aşağıdaki dörtgenleri verilen kesir sayılarını ifade edecek eşit parçalara bölerek boyayalım.



Ad-Soyad: _____

No: _____

Matematik Çalışma Kağıdı

02

Basit Kesirler

Dikkat!

Payı paydasından küçük olan kesir-
lere **basit kesir** denir.

$$\frac{2}{8}, \frac{4}{11}, \frac{6}{17}$$

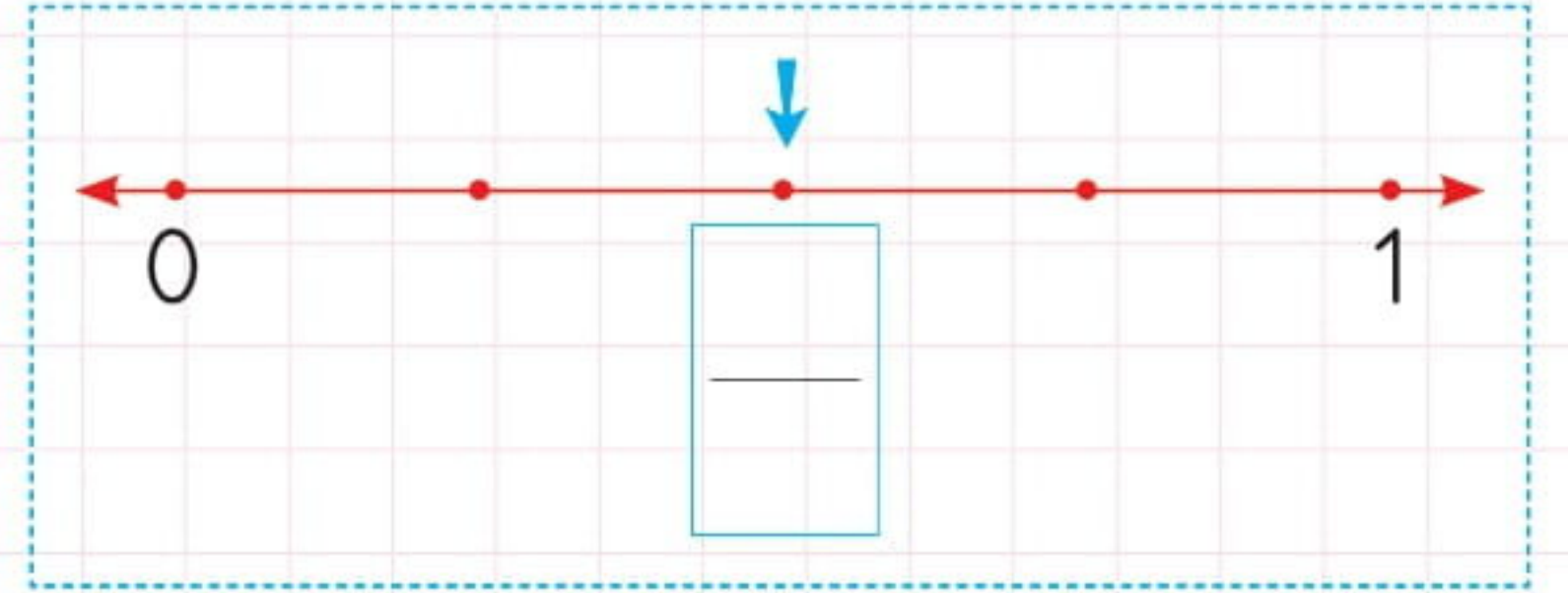
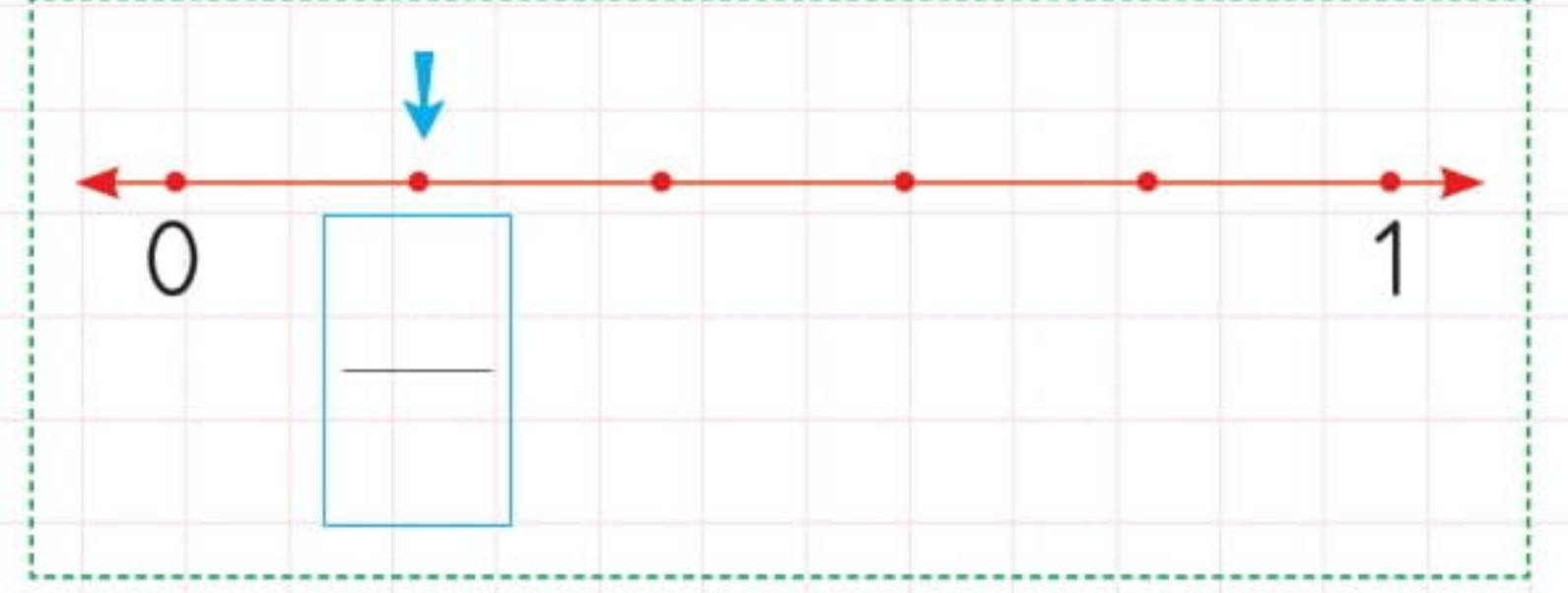
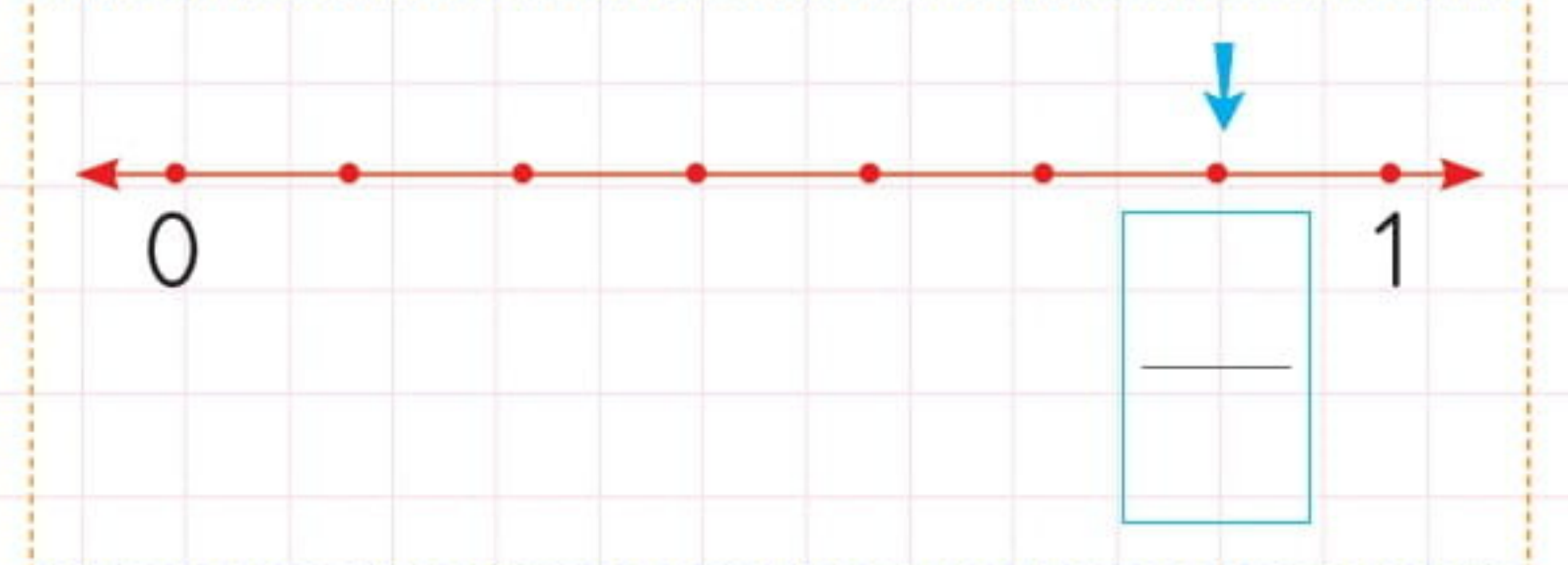
1. Yukarıda verilen bilgilerden faydalanarak aşağıdaki kesirlerden basit kesir olanları işaretleyelim.

- | | | |
|---------------------------------------|---------------------------------------|---------------------------------------|
| <input type="radio"/> $\frac{3}{2}$ | <input type="radio"/> $\frac{4}{7}$ | <input type="radio"/> $\frac{5}{5}$ |
| <input type="radio"/> $\frac{7}{8}$ | <input type="radio"/> $\frac{6}{5}$ | <input type="radio"/> $\frac{8}{11}$ |
| <input type="radio"/> $\frac{12}{10}$ | <input type="radio"/> $\frac{5}{14}$ | <input type="radio"/> $\frac{14}{9}$ |
| <input type="radio"/> $\frac{7}{7}$ | <input type="radio"/> $\frac{15}{9}$ | <input type="radio"/> $\frac{3}{4}$ |
| <input type="radio"/> $\frac{8}{9}$ | <input type="radio"/> $\frac{4}{15}$ | <input type="radio"/> $\frac{18}{17}$ |
| <input type="radio"/> $\frac{23}{21}$ | <input type="radio"/> $\frac{20}{25}$ | <input type="radio"/> $\frac{17}{16}$ |

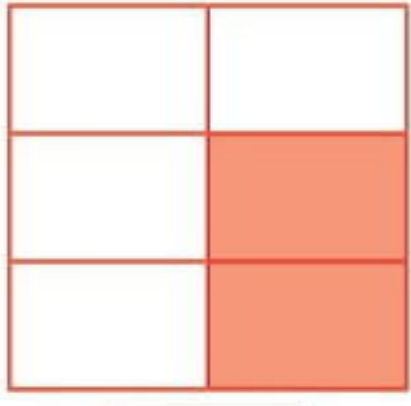
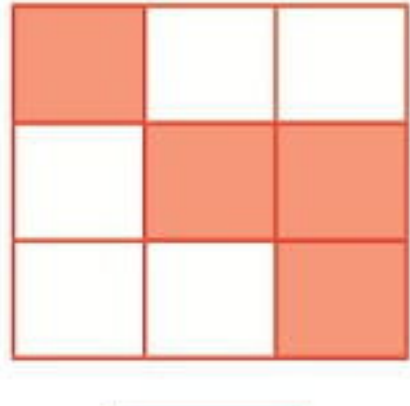
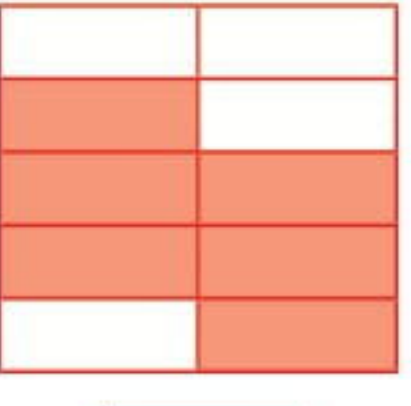
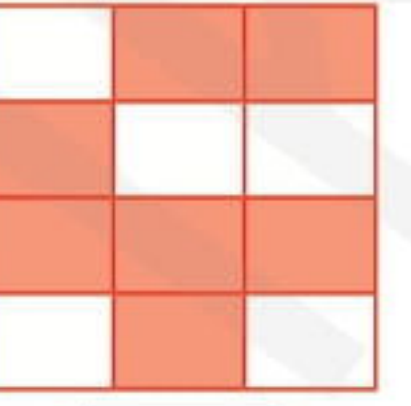
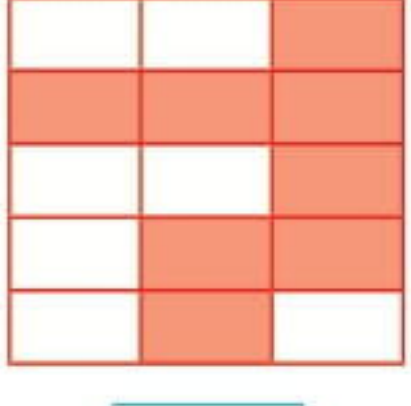
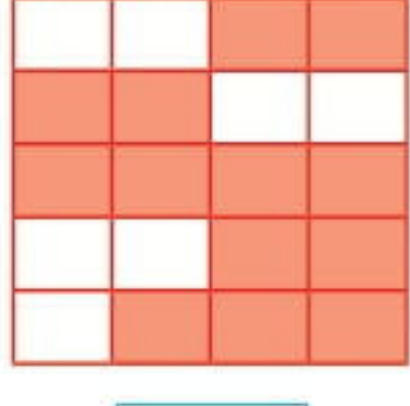
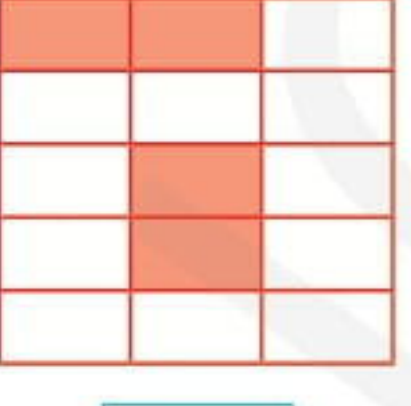
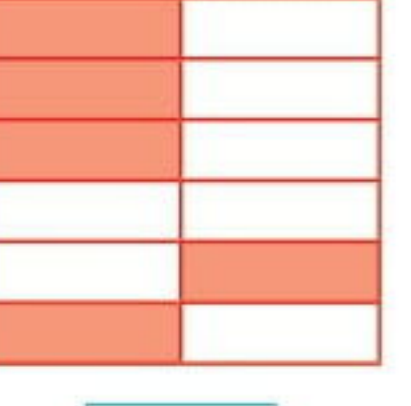
2. Aşağıda paydaları verilmiş kesirlerin paylarına, basit kesir olacak şekilde, yazılabilecek en büyük doğal sayıları yazalım.

$\frac{\quad}{7}$	$\frac{\quad}{12}$	$\frac{\quad}{5}$	$\frac{\quad}{3}$
$\frac{\quad}{23}$	$\frac{\quad}{6}$	$\frac{\quad}{18}$	$\frac{\quad}{8}$
$\frac{\quad}{9}$	$\frac{\quad}{15}$	$\frac{\quad}{14}$	$\frac{\quad}{11}$

3. Aşağıdaki sayı doğrusunda okla gösterilen yere yazılması gereken kesir sayılarını yazalım.

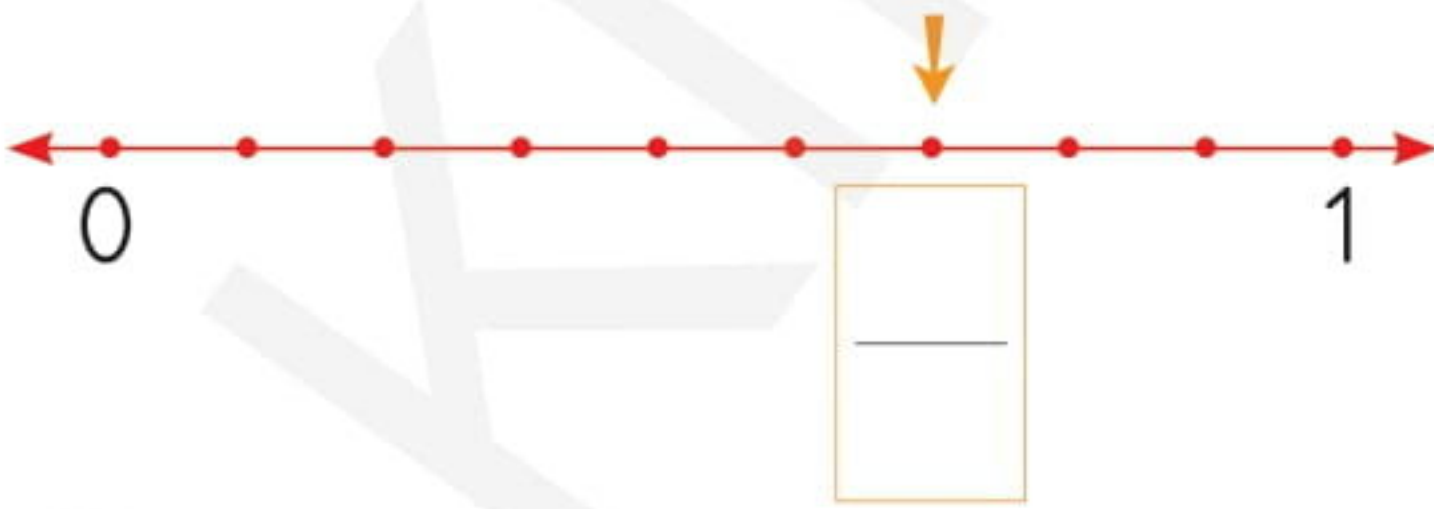
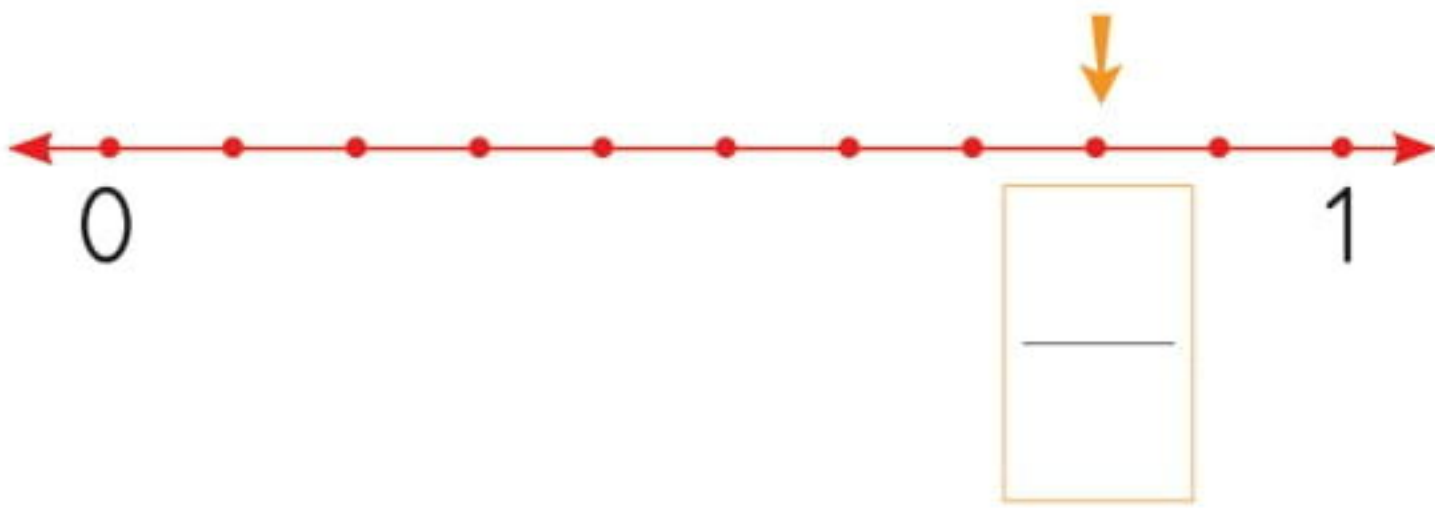


4. Aşağıdaki şekillerin taralı kısımlarının ifade ettiği basit kesirleri altlarına yazalım.

a.		b.		c.		ç.	
	<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>
d.		e.		f.		g.	
	<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>

5. Aşağıda verilen kesirlerden 1'den küçük olanlarını işaretleyelim.

<input type="checkbox"/>	$\frac{7}{8}$	<input type="checkbox"/>	$\frac{6}{4}$	<input type="checkbox"/>	$\frac{9}{11}$	<input type="checkbox"/>	$\frac{4}{3}$	<input type="checkbox"/>	$\frac{6}{6}$
<input type="checkbox"/>	$\frac{13}{12}$	<input type="checkbox"/>	$\frac{15}{14}$	<input type="checkbox"/>	$\frac{5}{7}$	<input type="checkbox"/>	$\frac{18}{18}$	<input type="checkbox"/>	$\frac{3}{15}$

6. Aşağıdaki sayı doğrusunda okla gösterilen yere yazılması gereken basit kesirleri yazalım.

Ad-Soyad: _____

No: _____

Matematik Çalışma Kağıdı

03

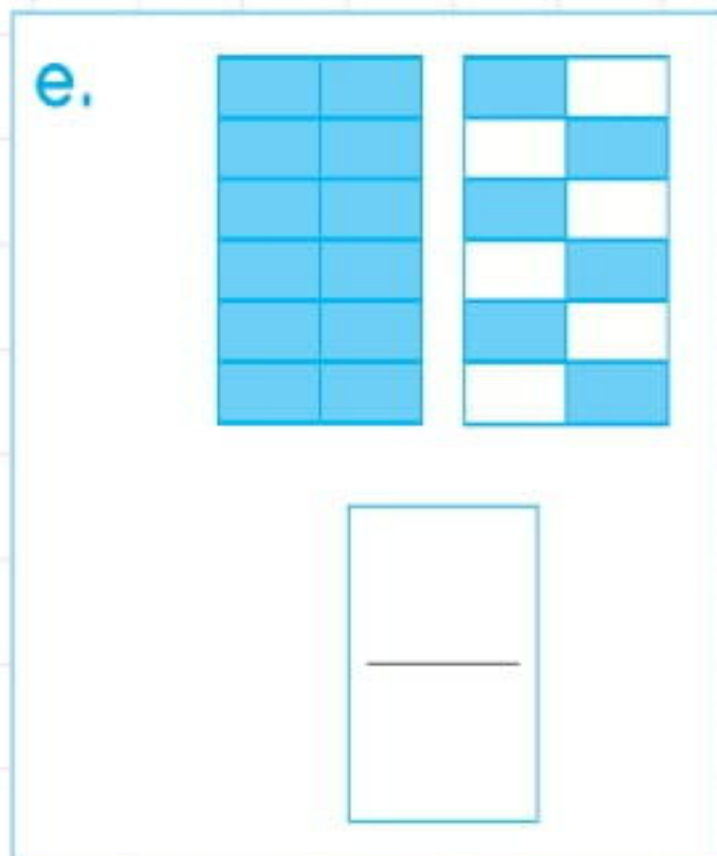
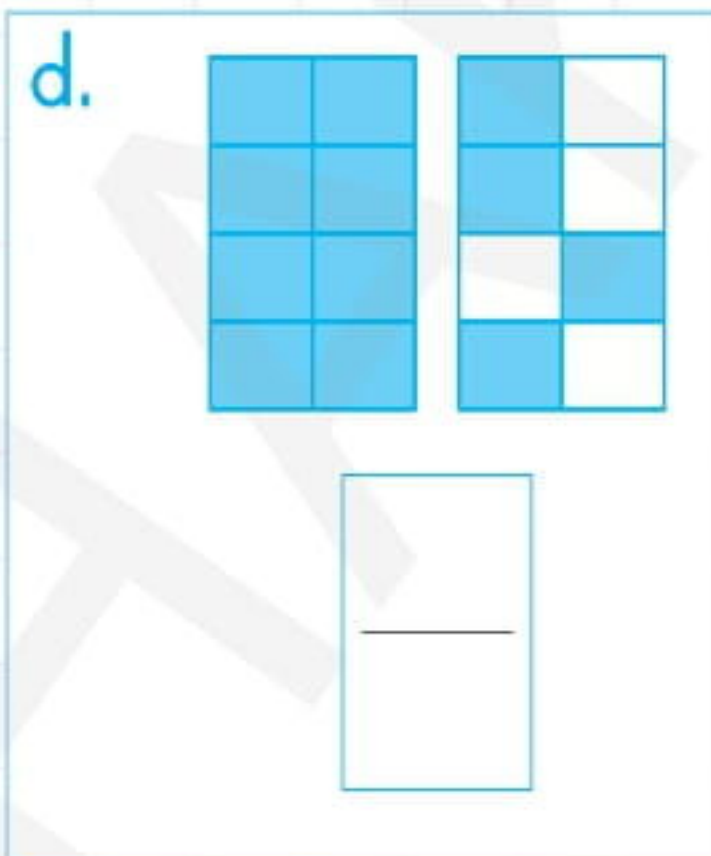
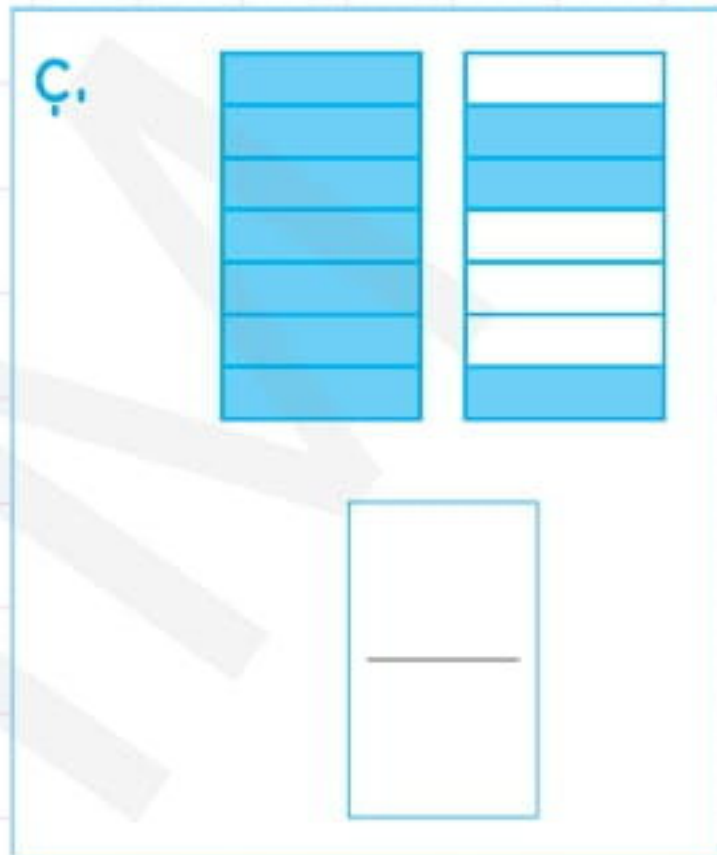
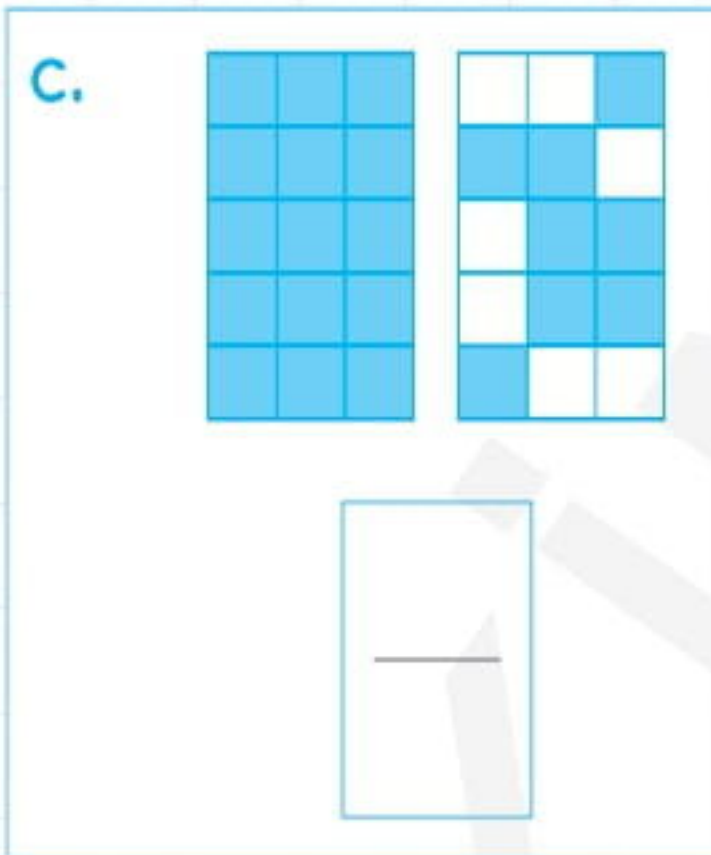
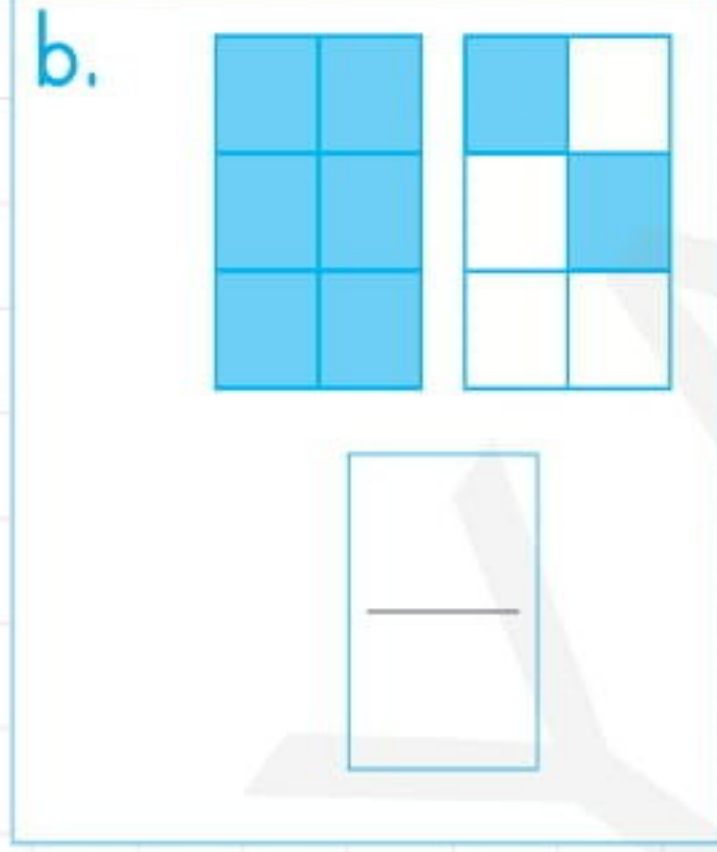
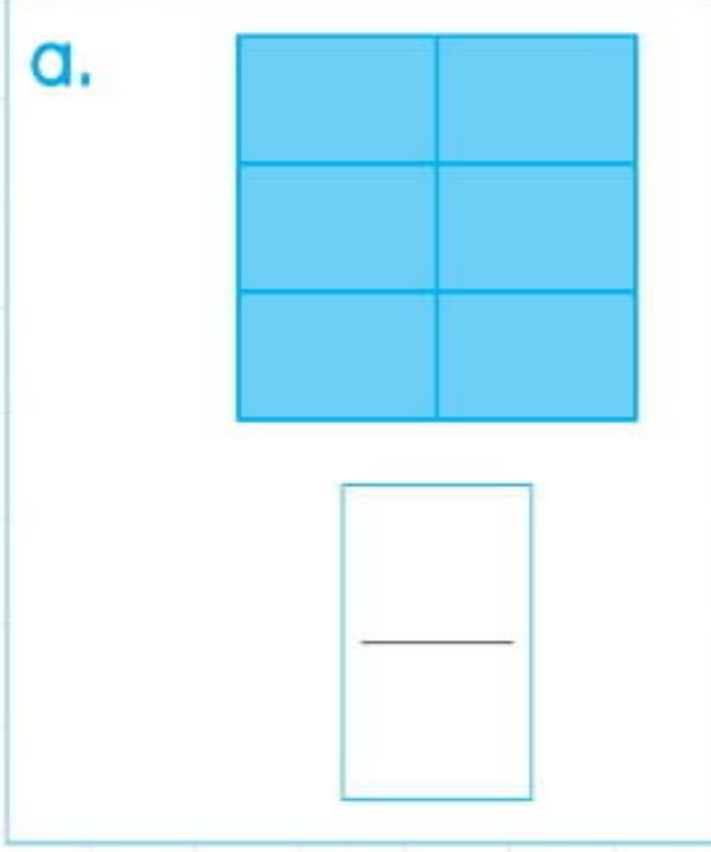
Bileşik Kesirler

Dikkat!

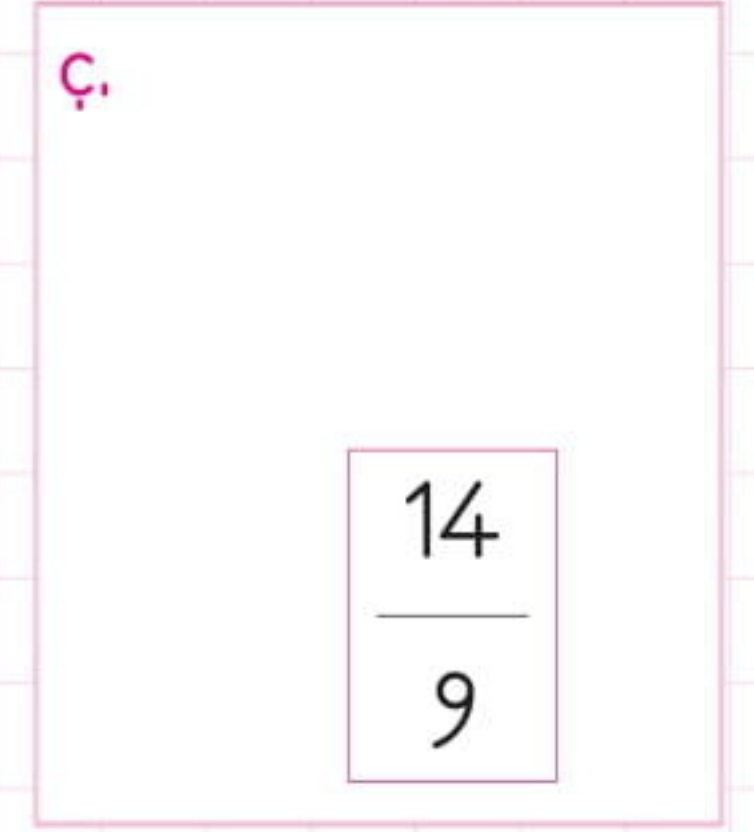
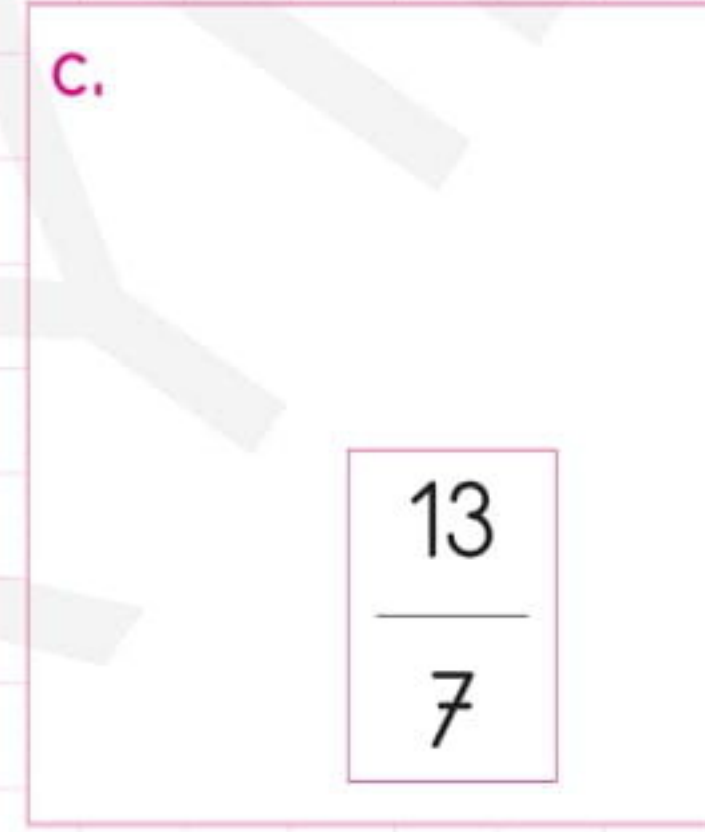
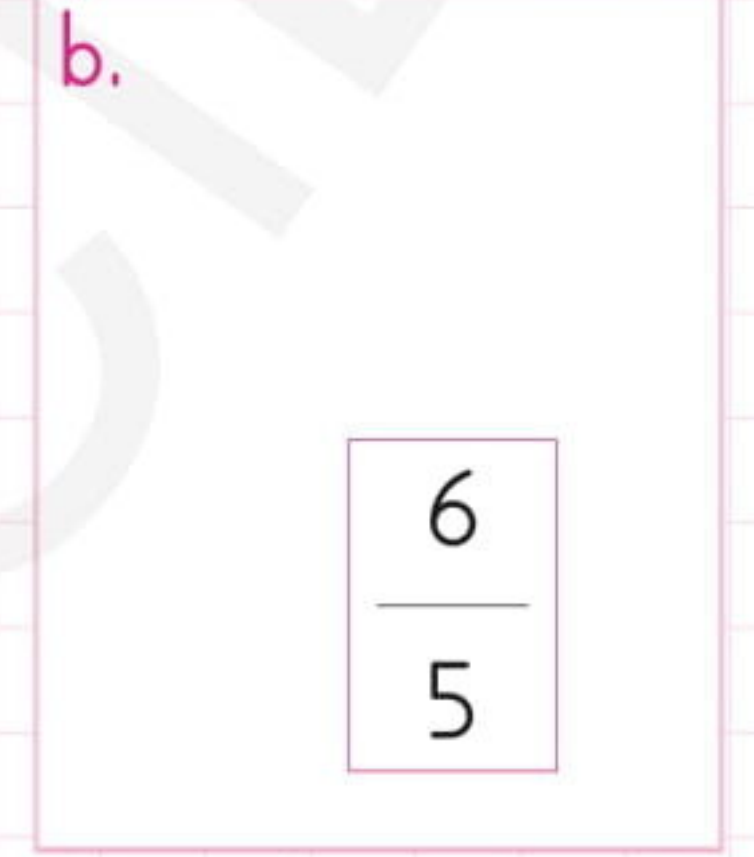
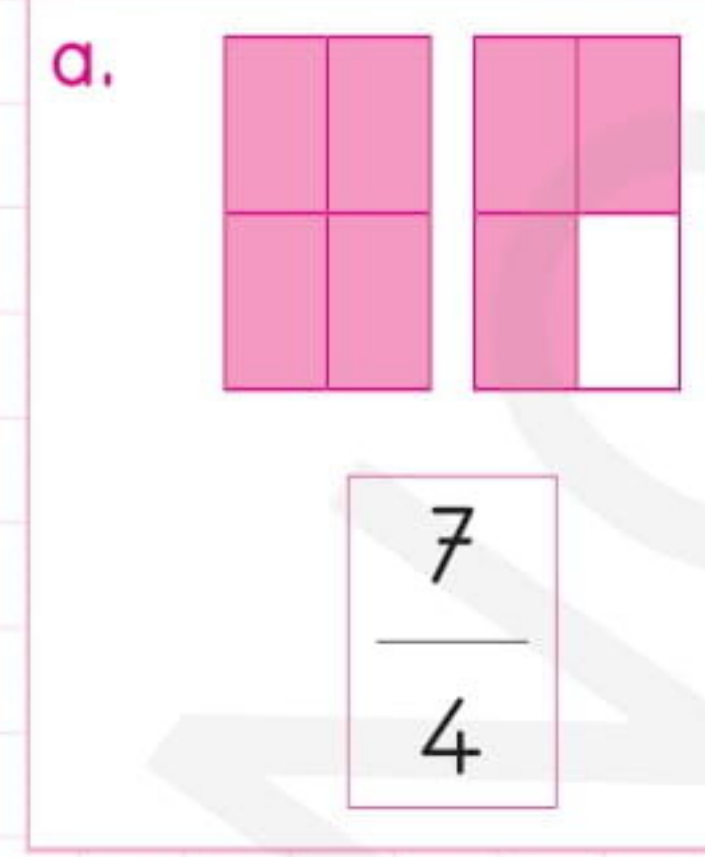
Payı paydasına eşit ya da payı paydasından büyük olan kesirlere **bileşik kesir** denir.

$$\frac{8}{8}, \frac{19}{6}, \frac{34}{11}$$

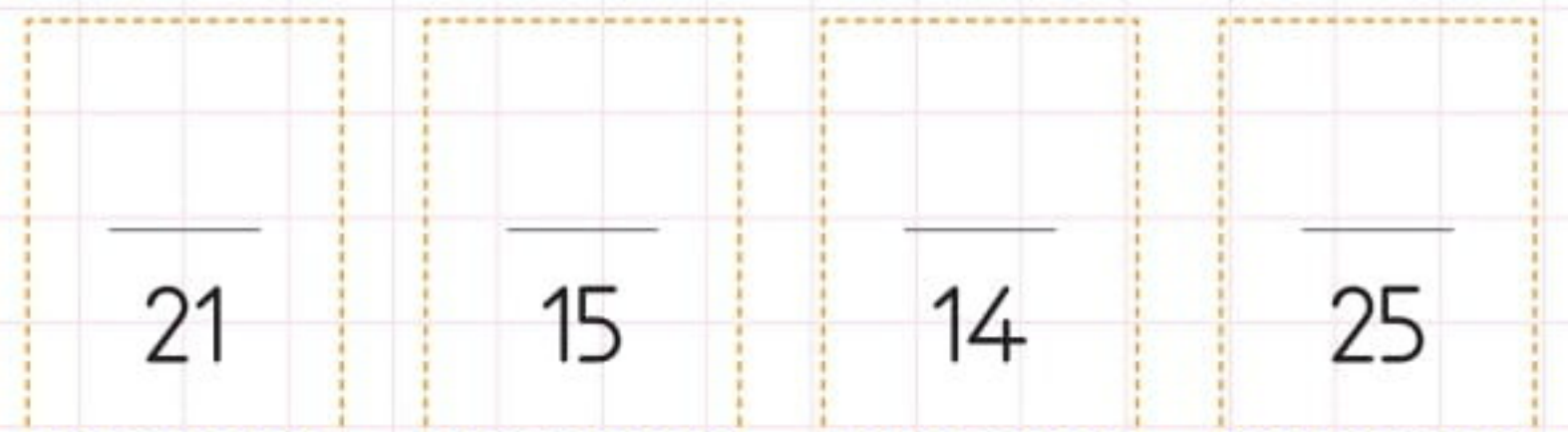
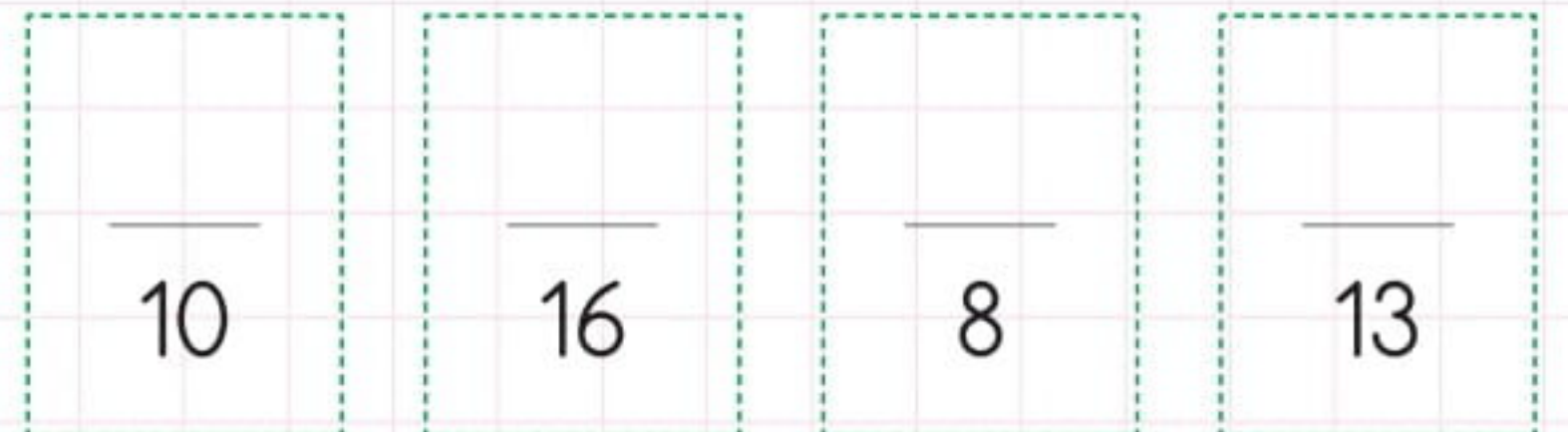
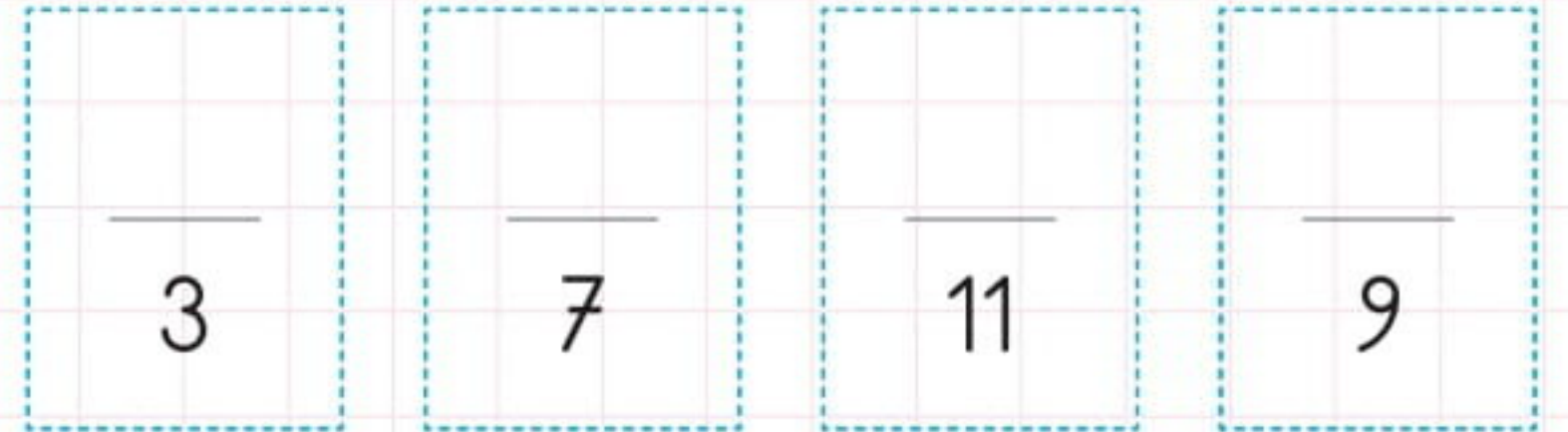
1. Aşağıdaki şekillerin taralı kısımlarının ifade ettiği bileşik kesirleri altlarına yazalım.



2. Aşağıdaki kesirleri örnekteki gibi şekil üzerinde gösterelim.



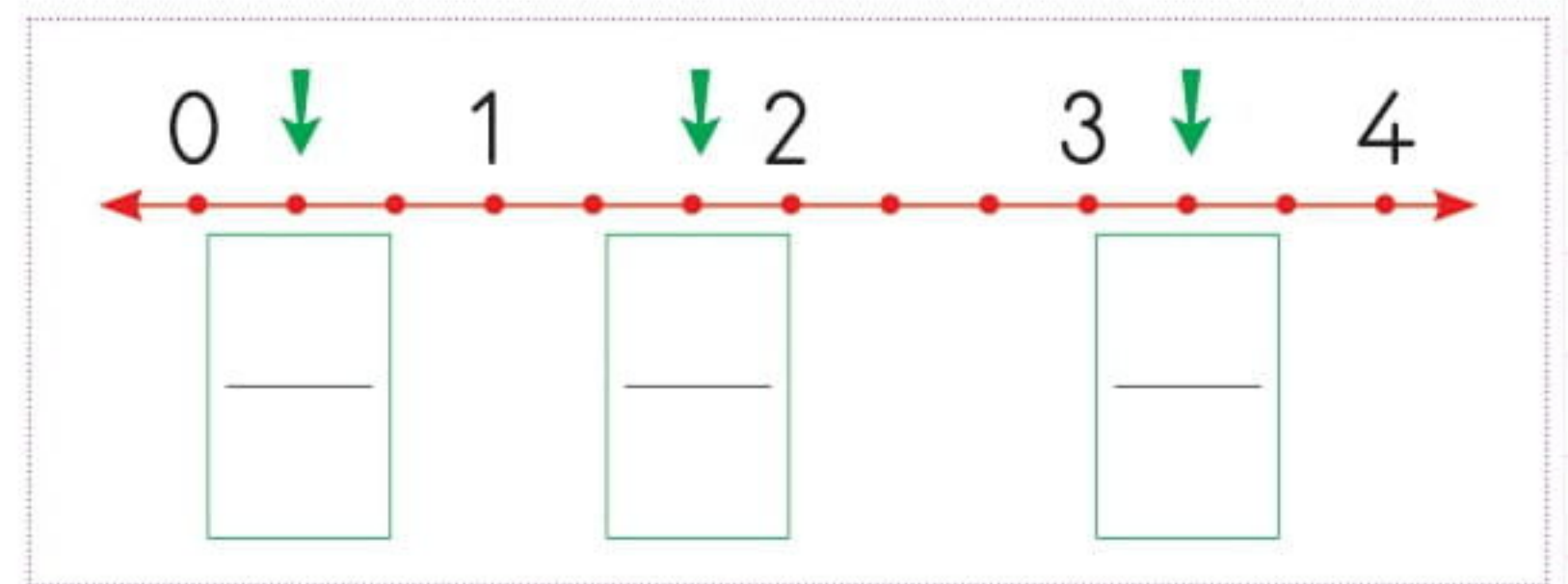
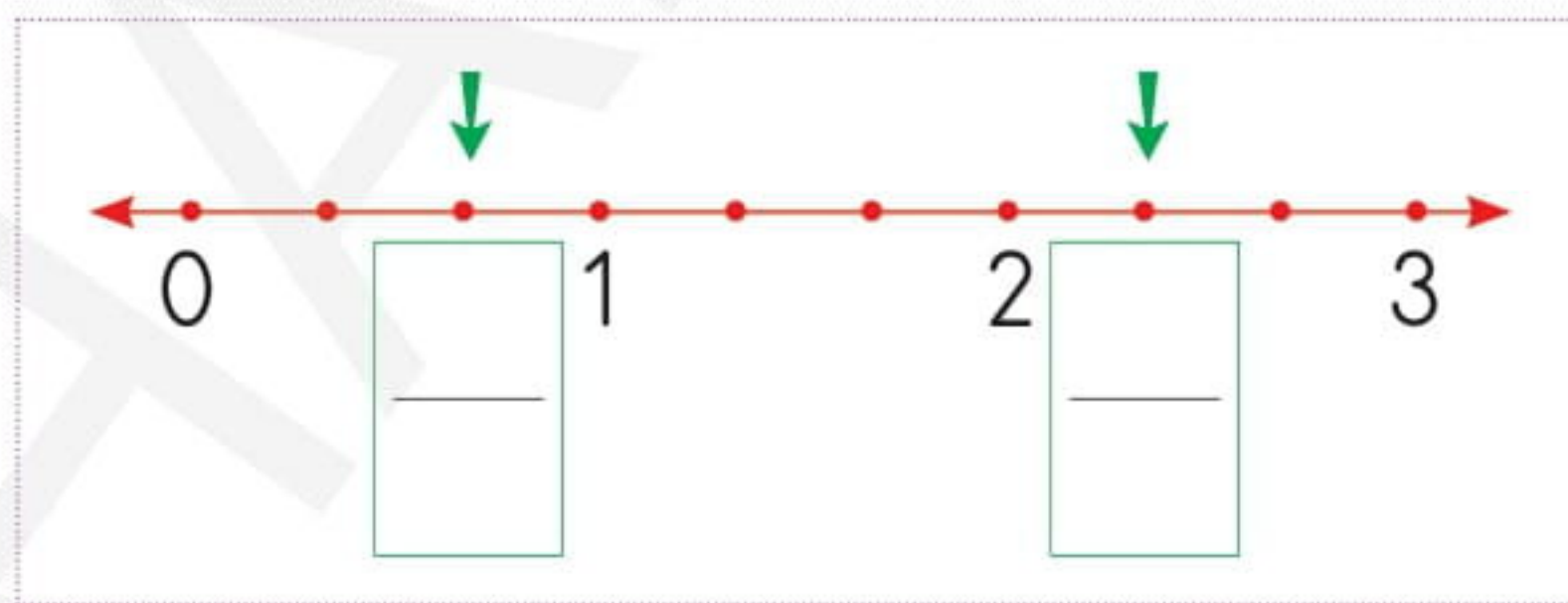
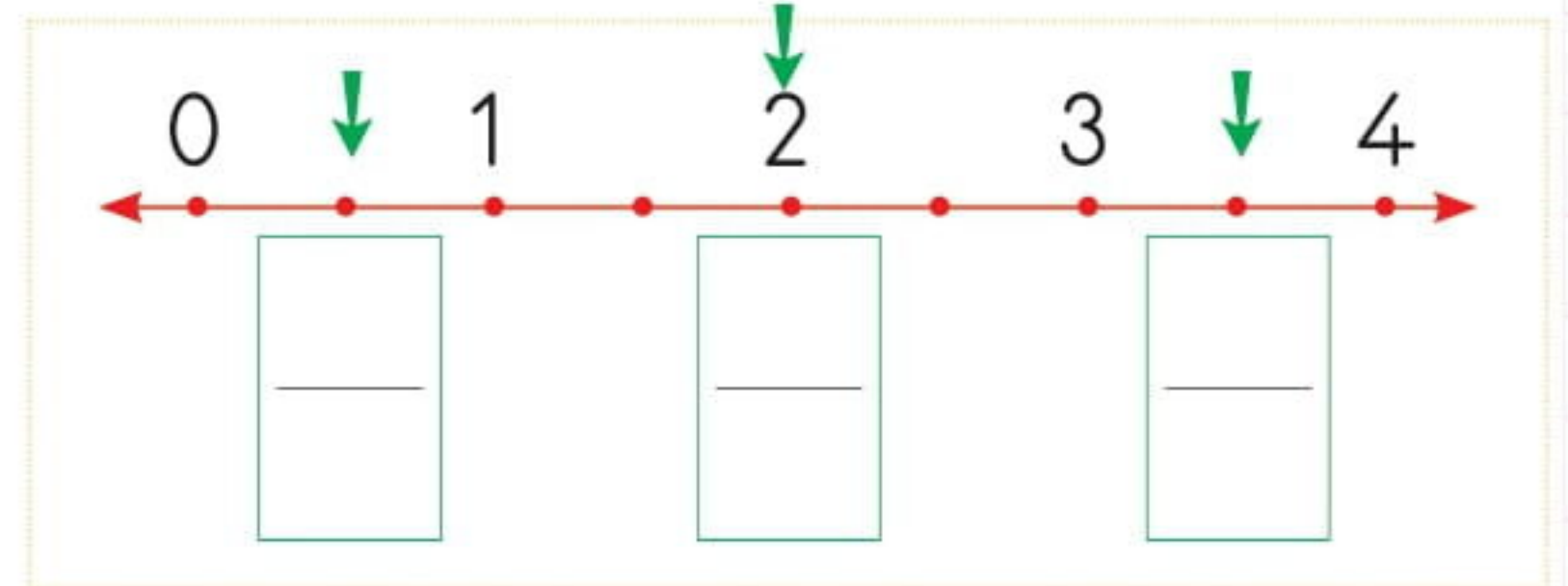
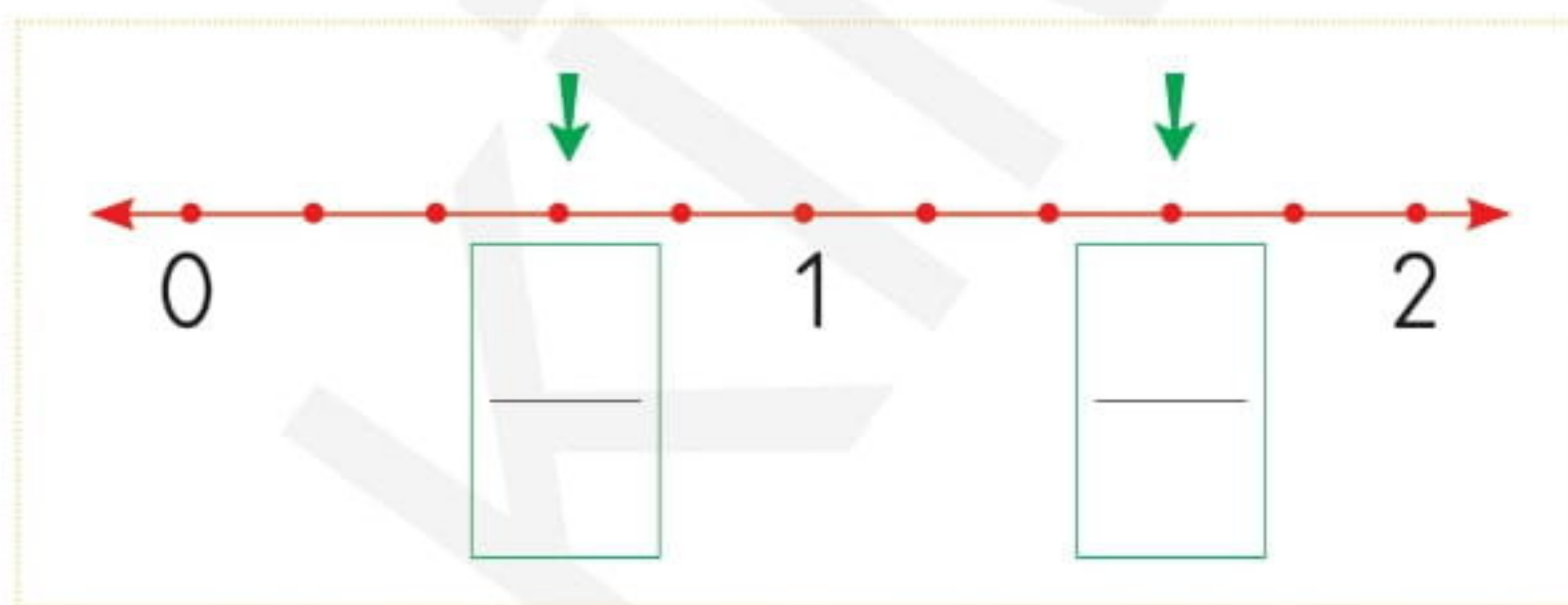
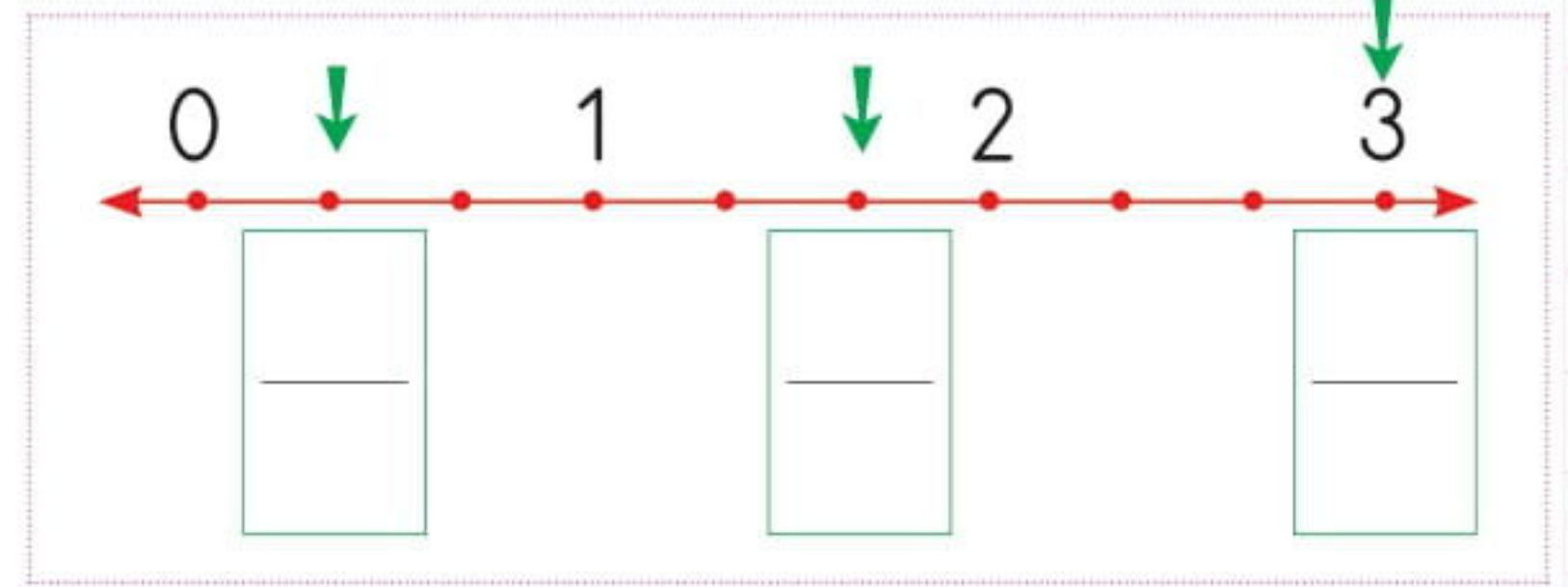
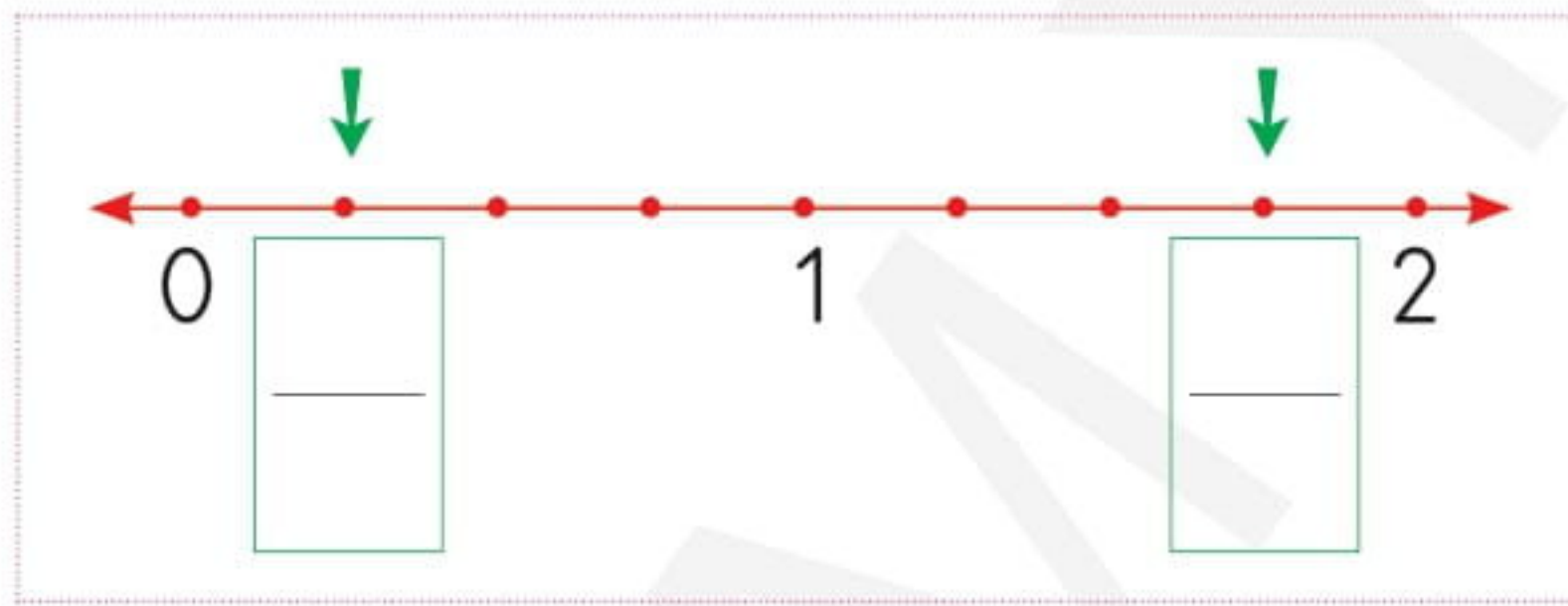
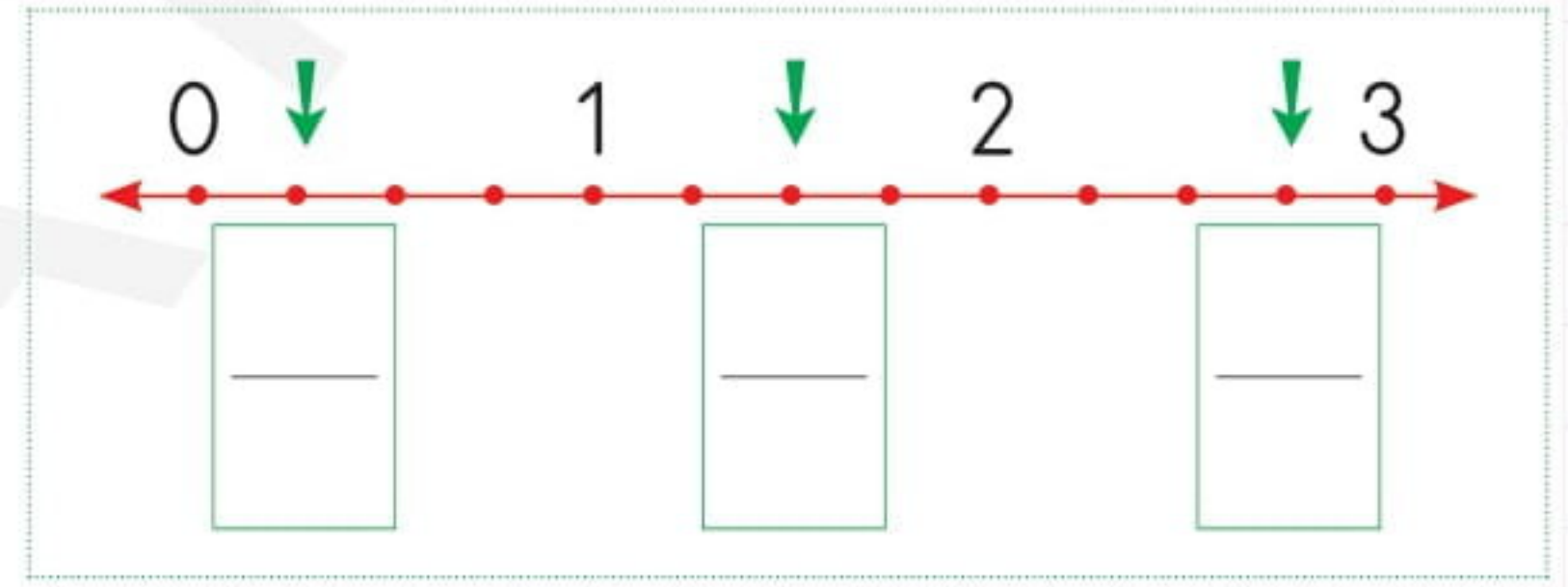
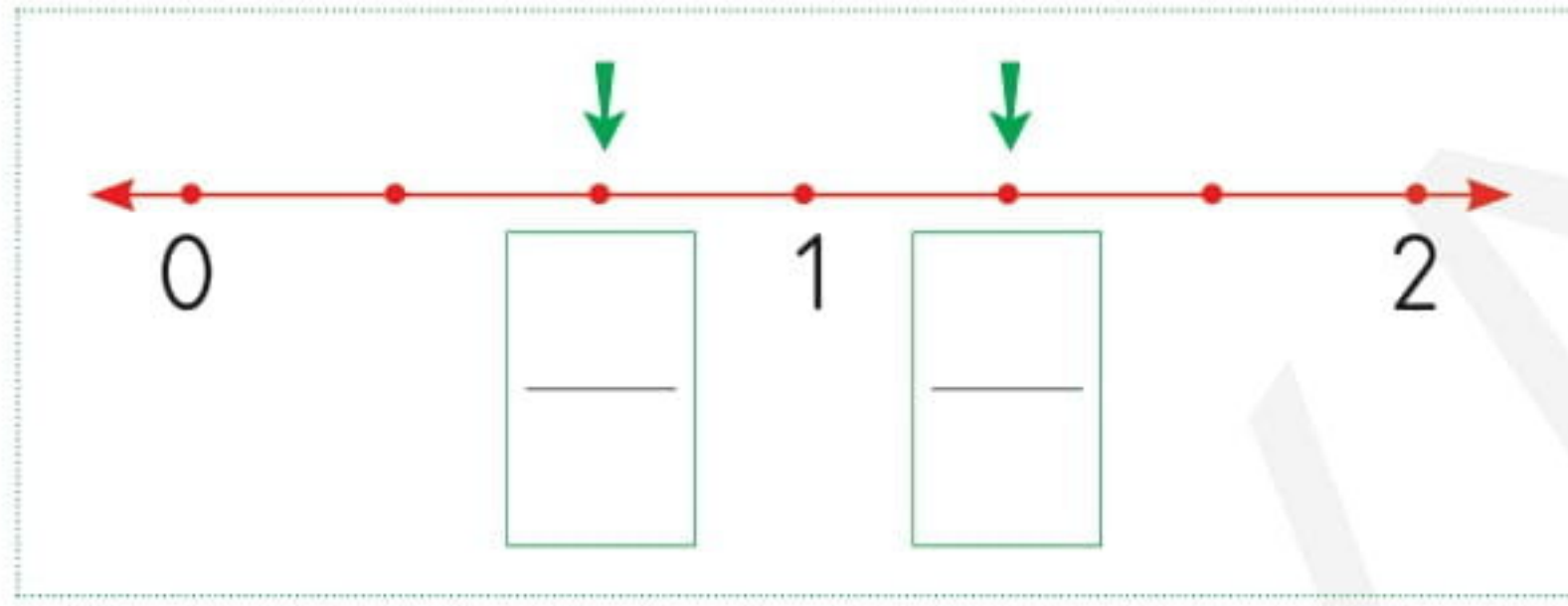
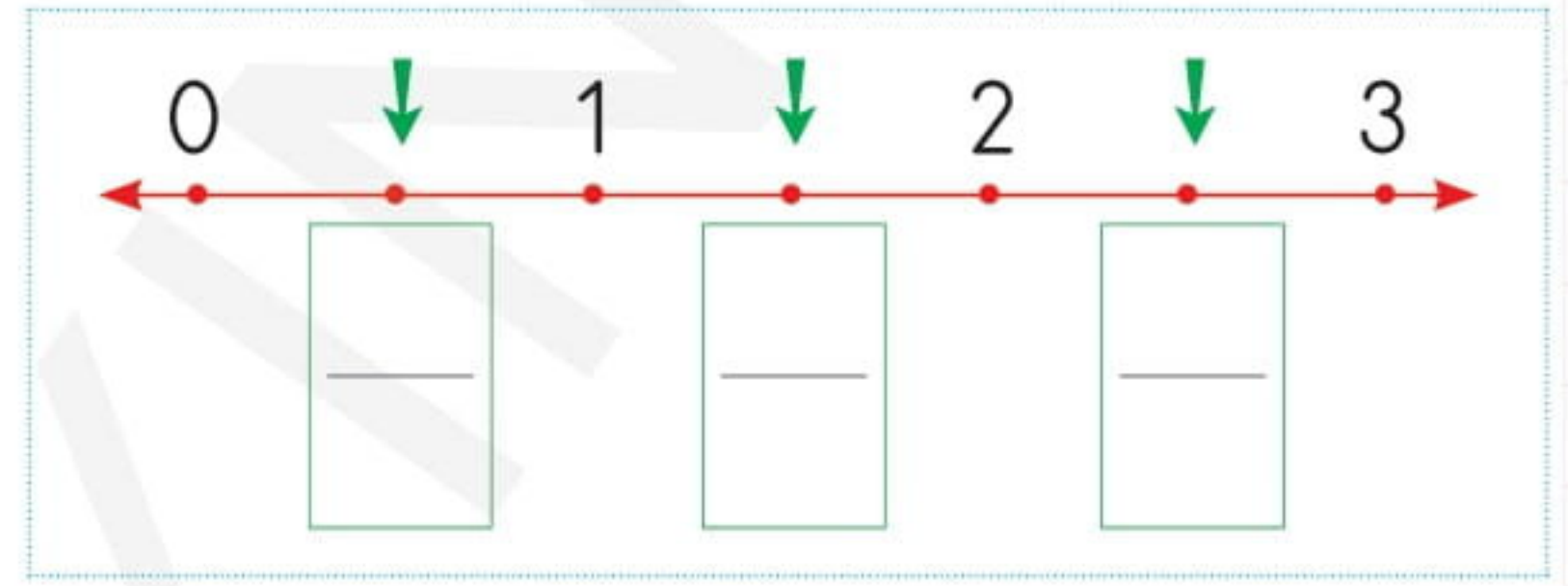
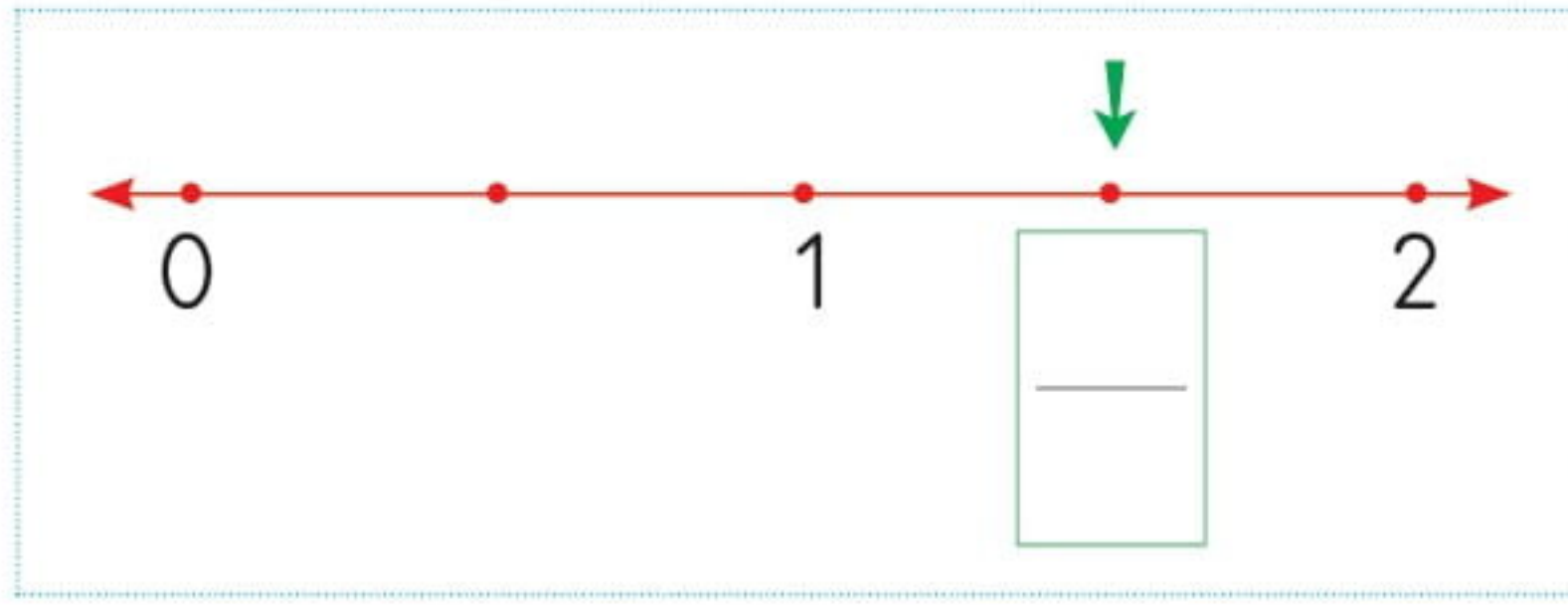
3. Aşağıda paydaları verilmiş kesirlerin paylarına, bileşik kesir olacak şekilde, yazılabilecek en küçük doğal sayıları yazalım.



4. Aşağıda verilen kesirlerden 1'e eşit veya 1'den büyük olanlarını işaretleyelim.

<input type="checkbox"/>	$\frac{12}{7}$	<input type="checkbox"/>	$\frac{3}{4}$	<input type="checkbox"/>	$\frac{15}{9}$	<input type="checkbox"/>	$\frac{5}{3}$	<input type="checkbox"/>	$\frac{5}{6}$
<input type="checkbox"/>	$\frac{17}{12}$	<input type="checkbox"/>	$\frac{7}{7}$	<input type="checkbox"/>	$\frac{8}{5}$	<input type="checkbox"/>	$\frac{9}{13}$	<input type="checkbox"/>	$\frac{15}{10}$

5. Aşağıdaki sayı doğrusunda okla gösterilen yere yazılması gereken kesirleri yazalım.



Ad-Soyad: _____

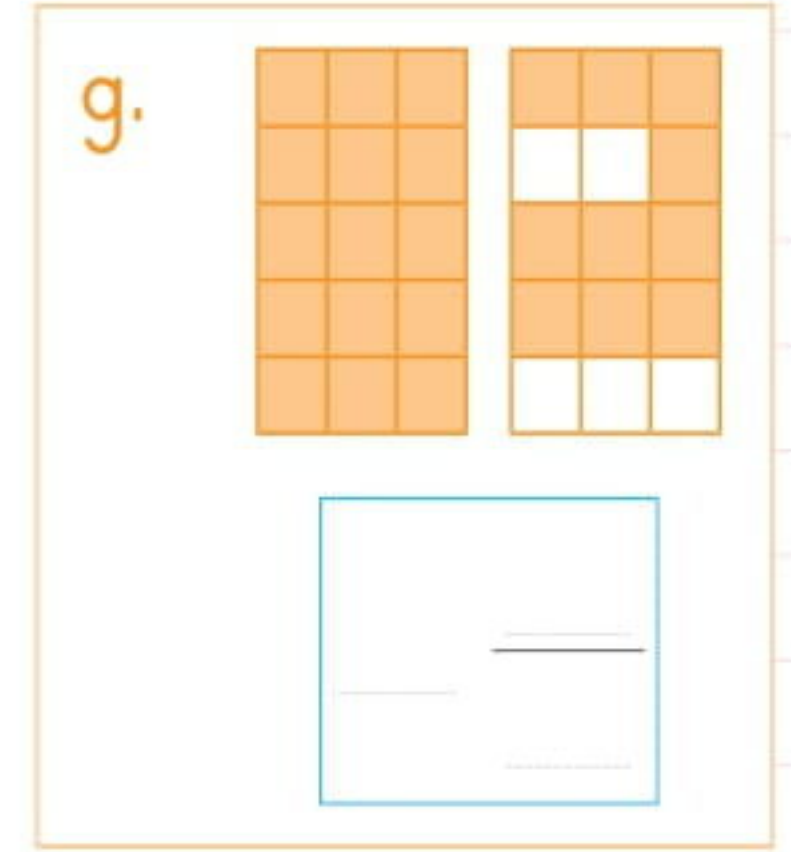
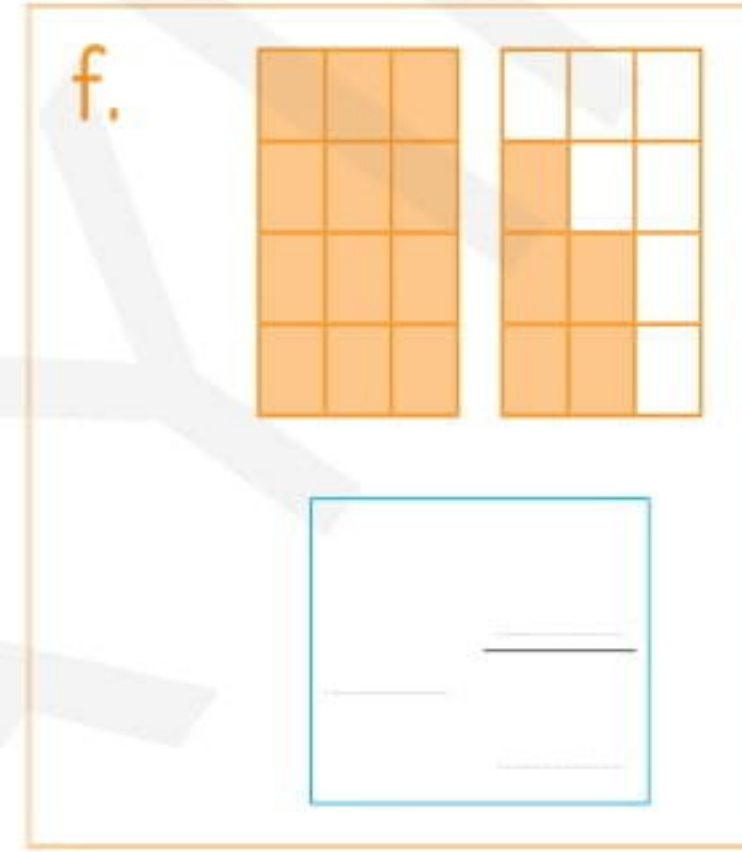
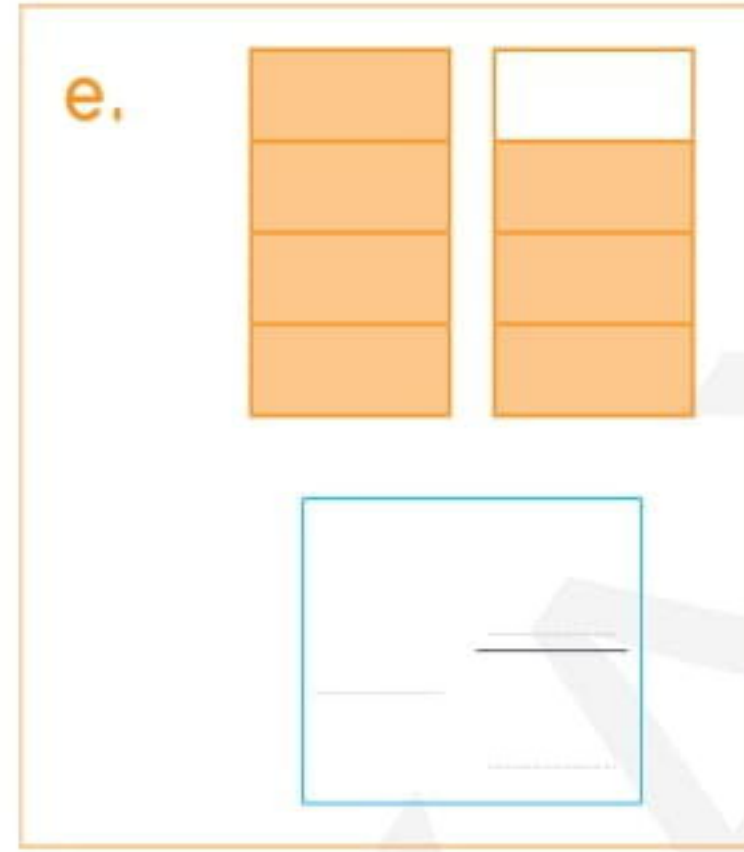
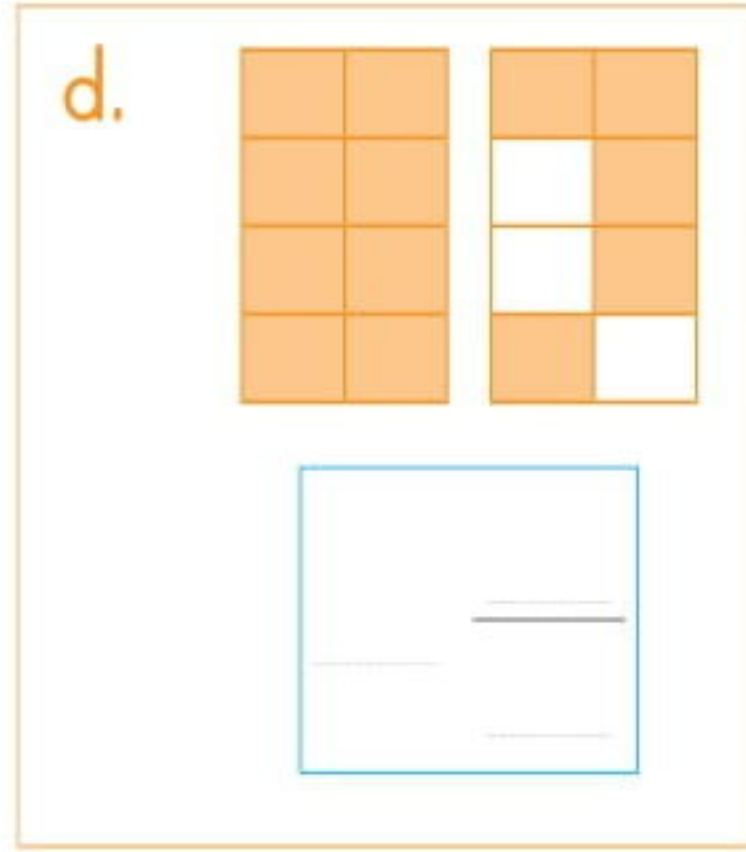
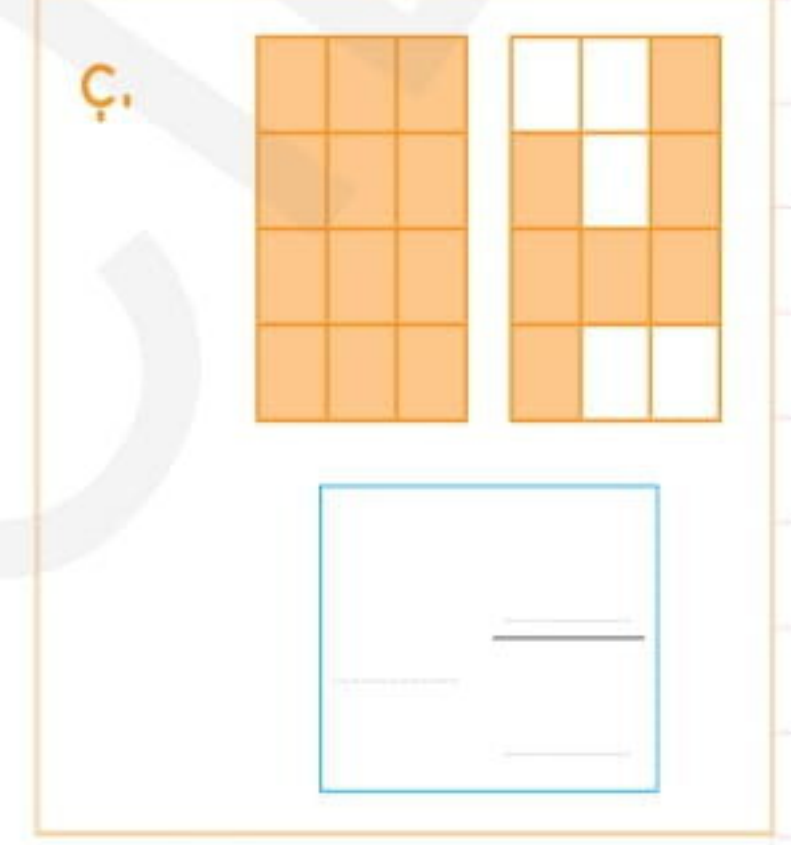
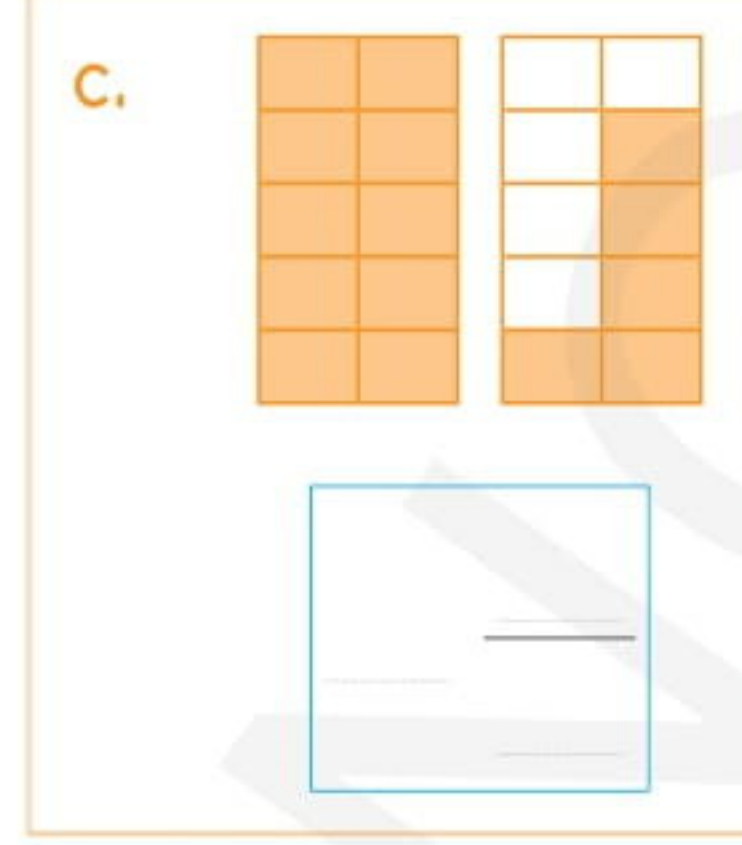
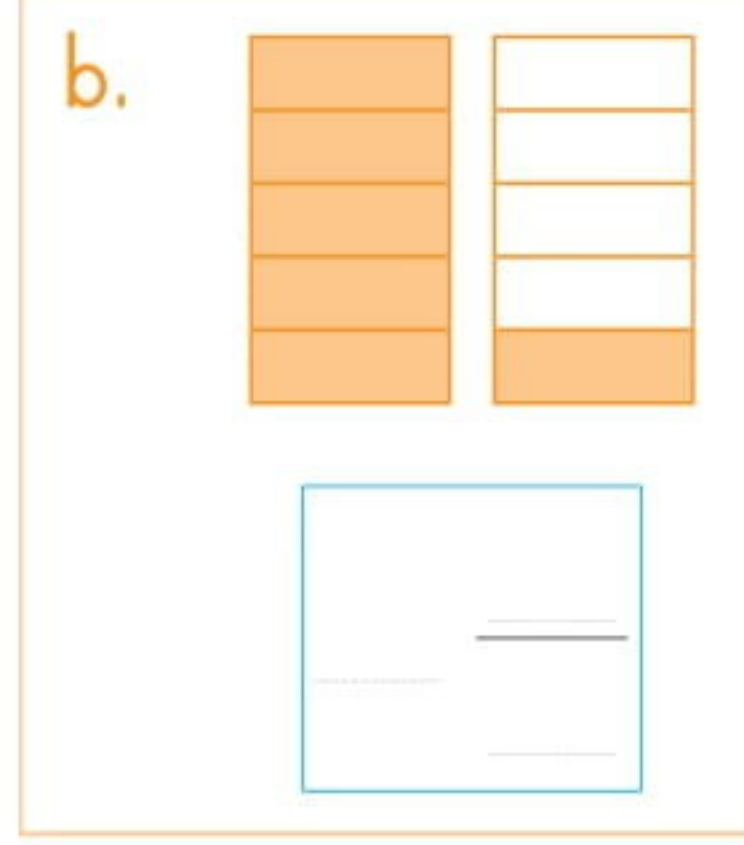
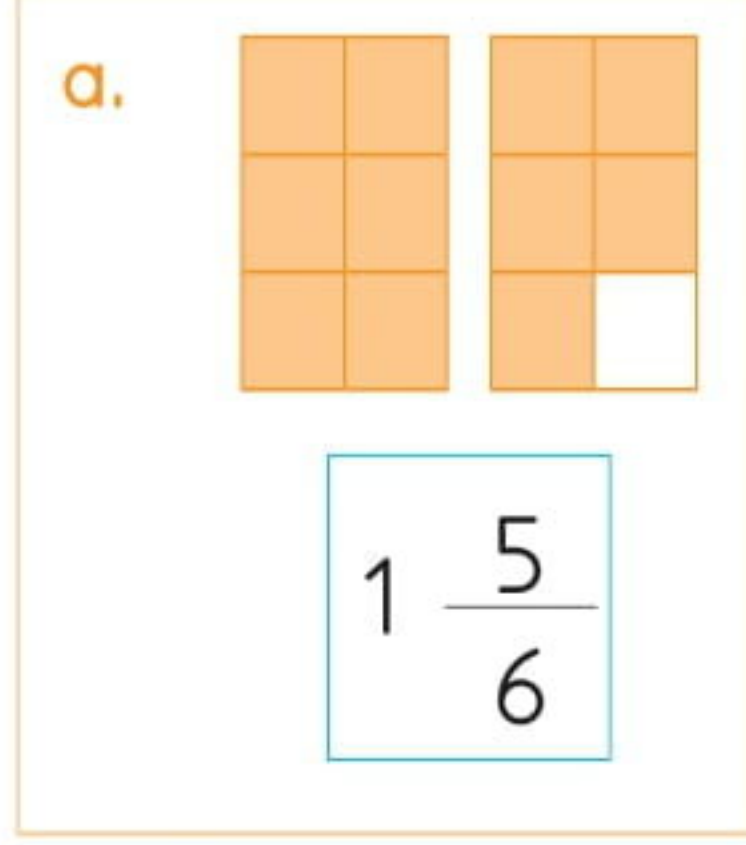
No: _____

Matematik Çalışma Kağıdı

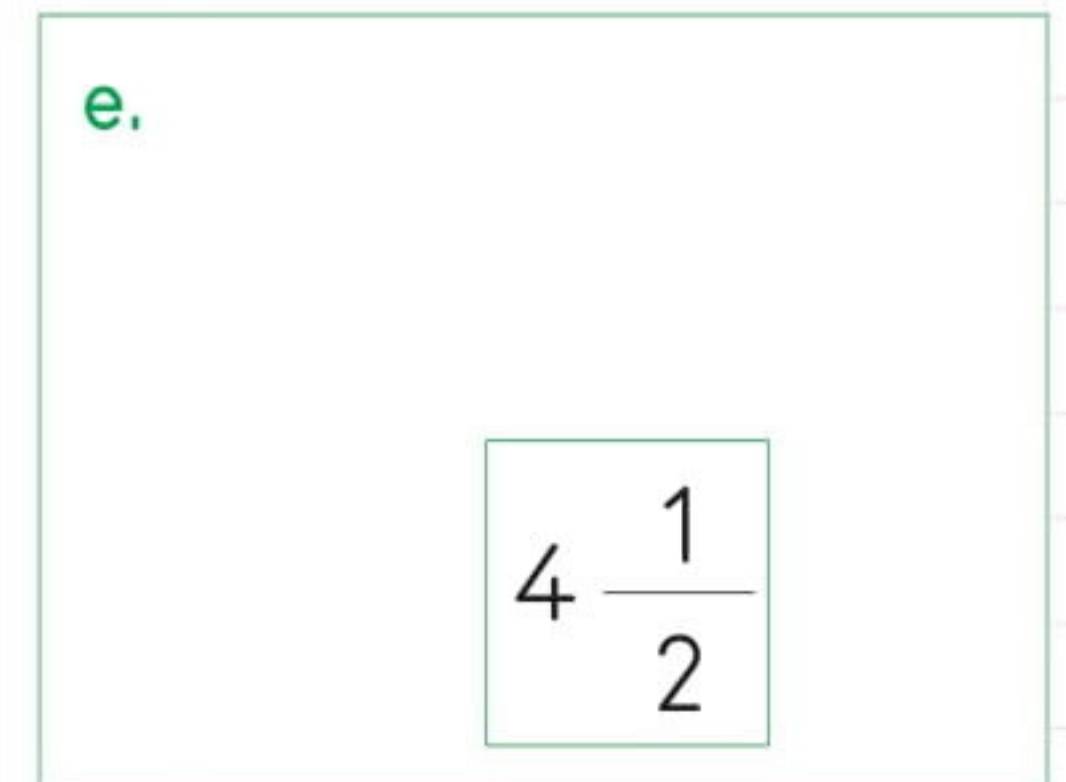
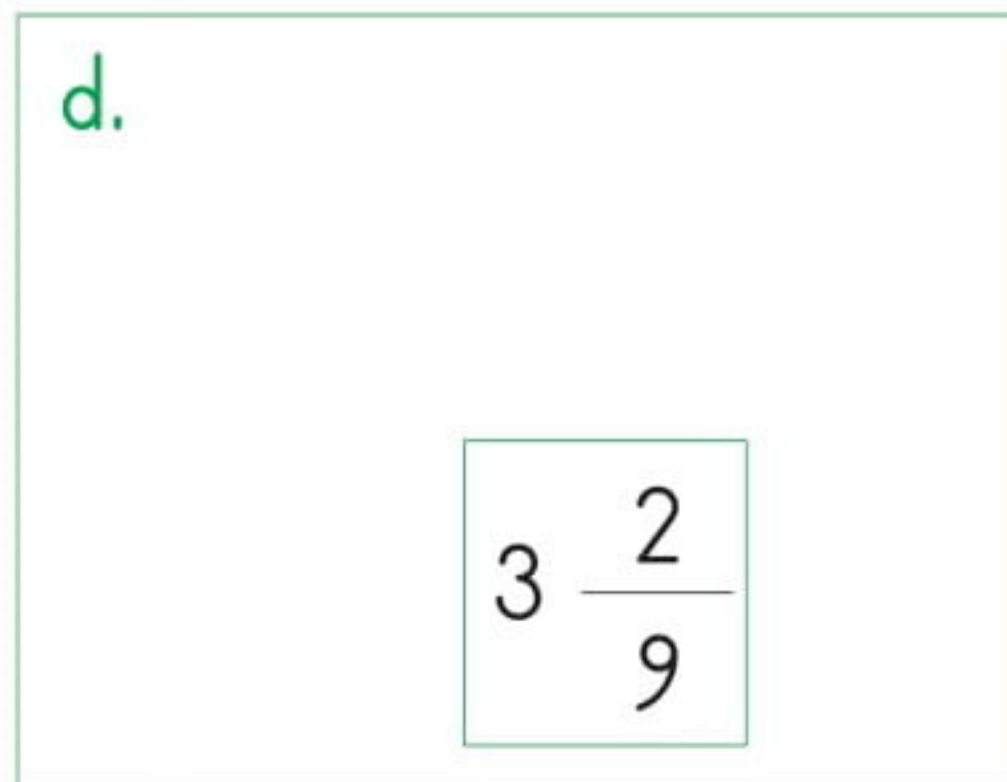
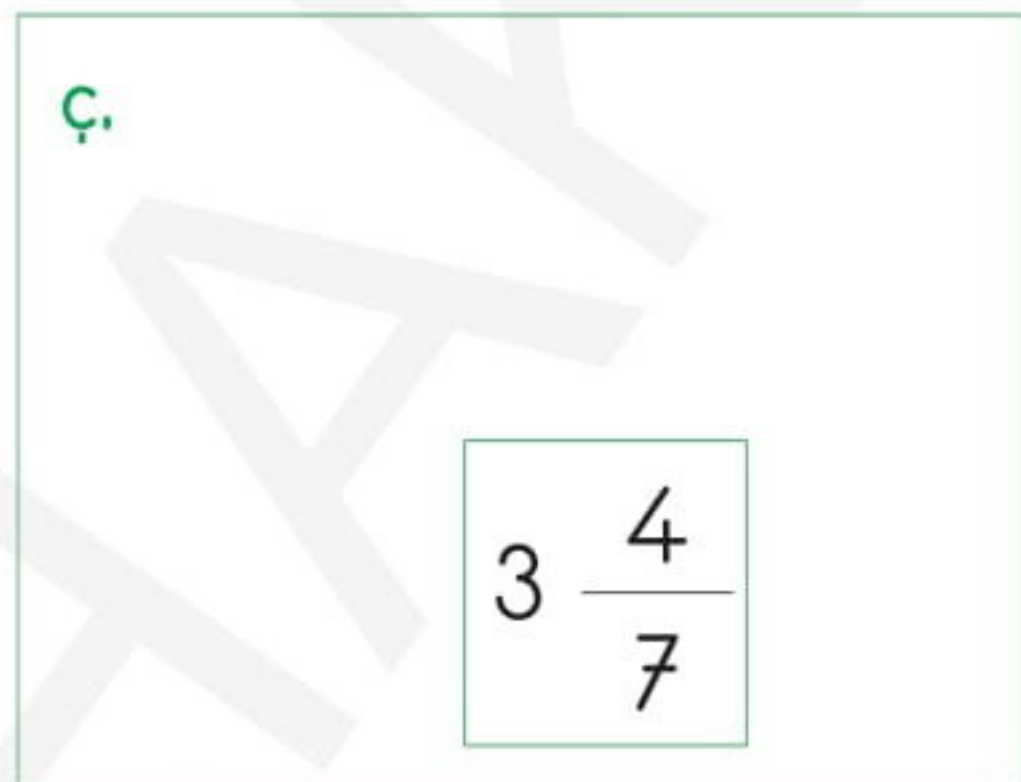
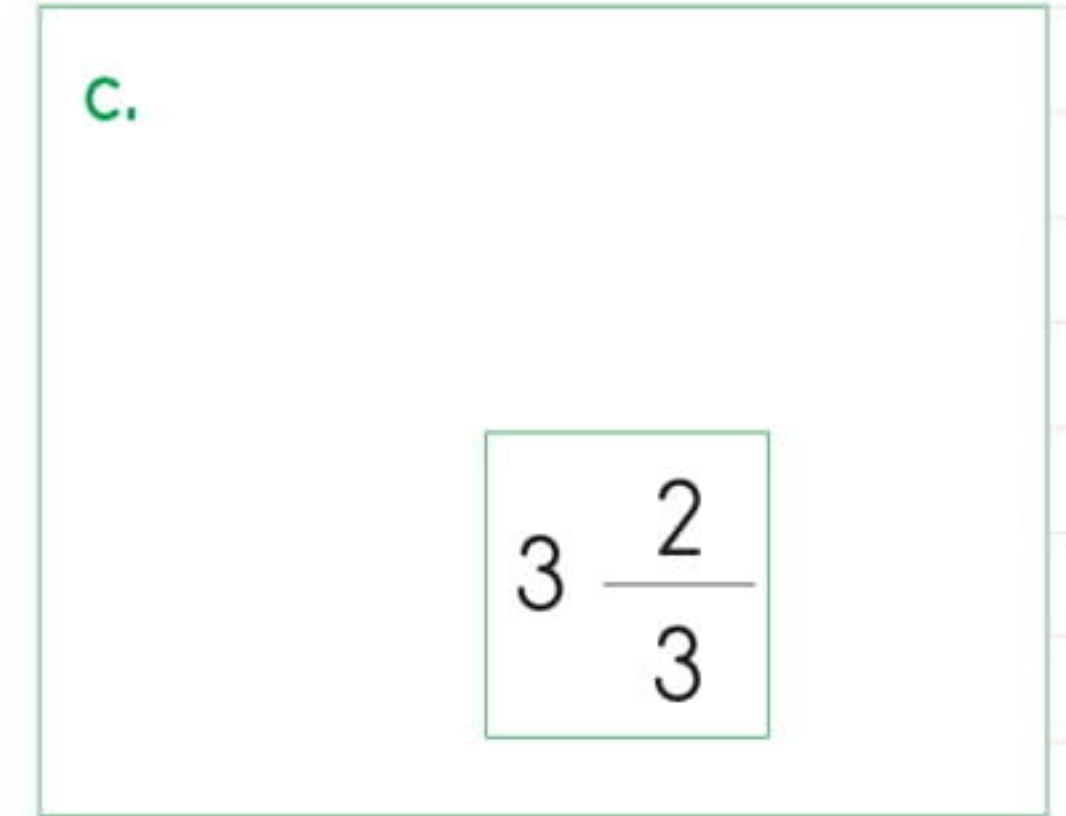
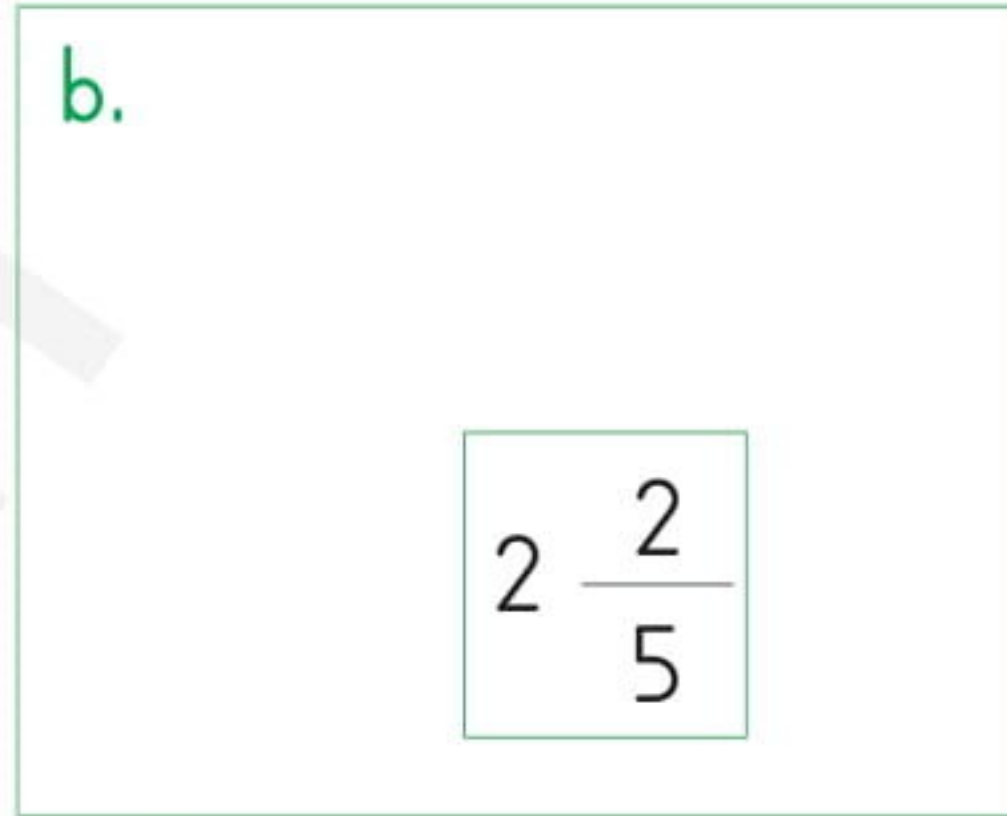
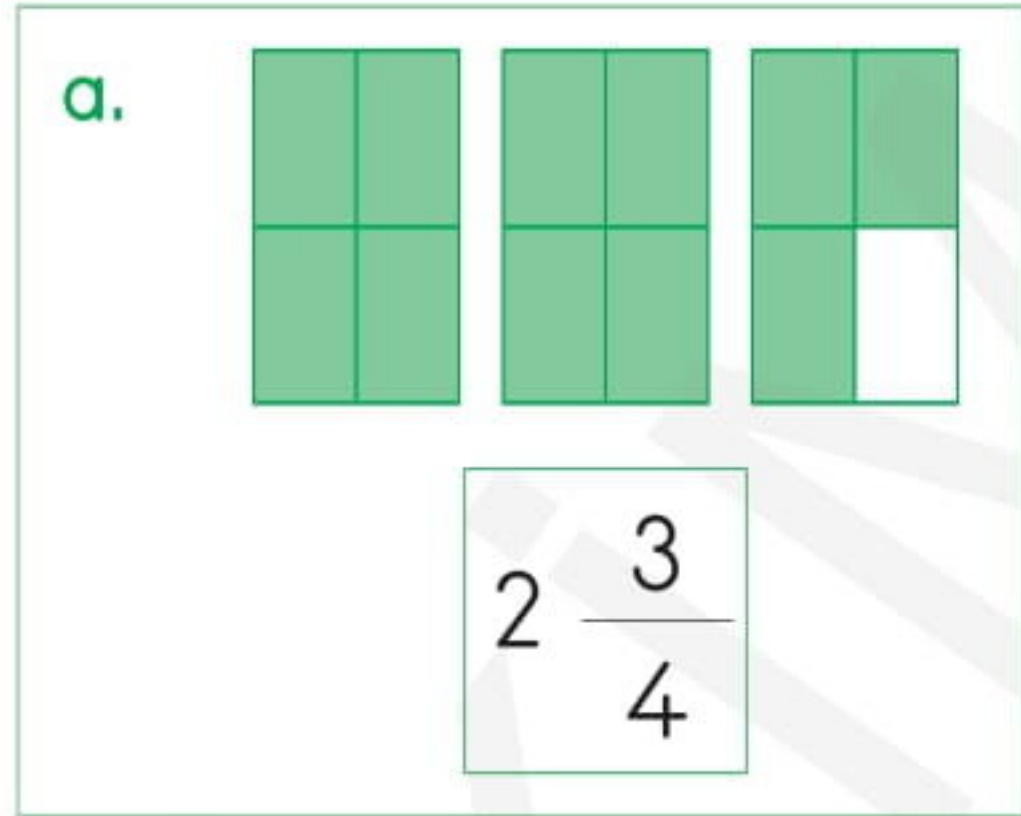
04

Tam Sayılı Kesirler

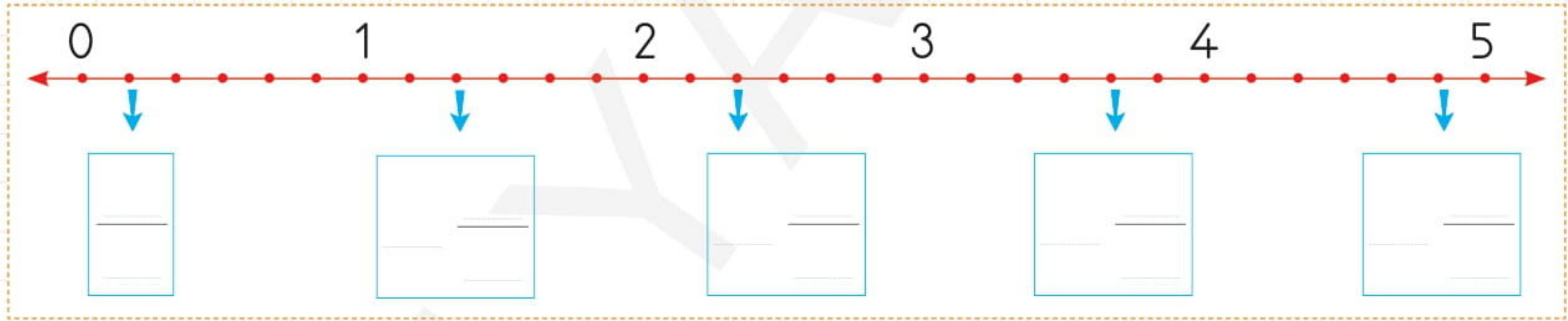
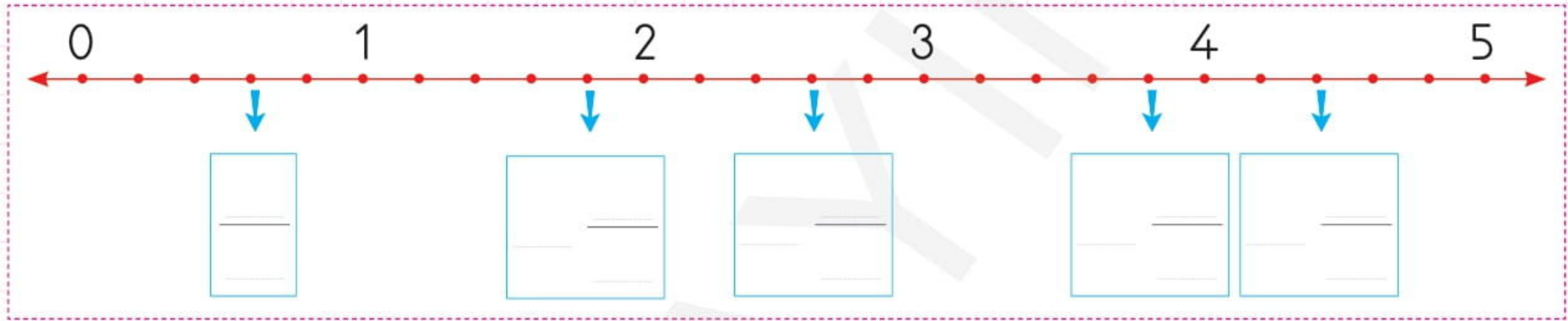
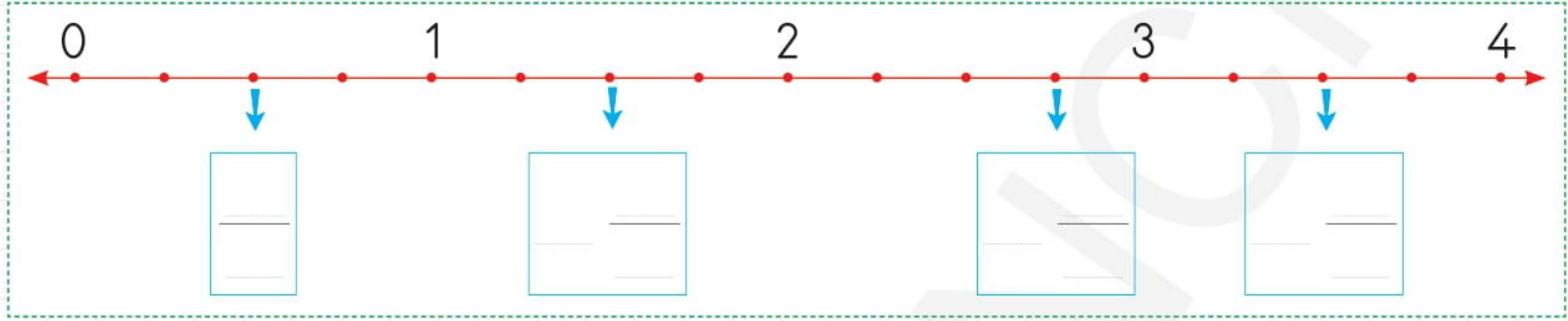
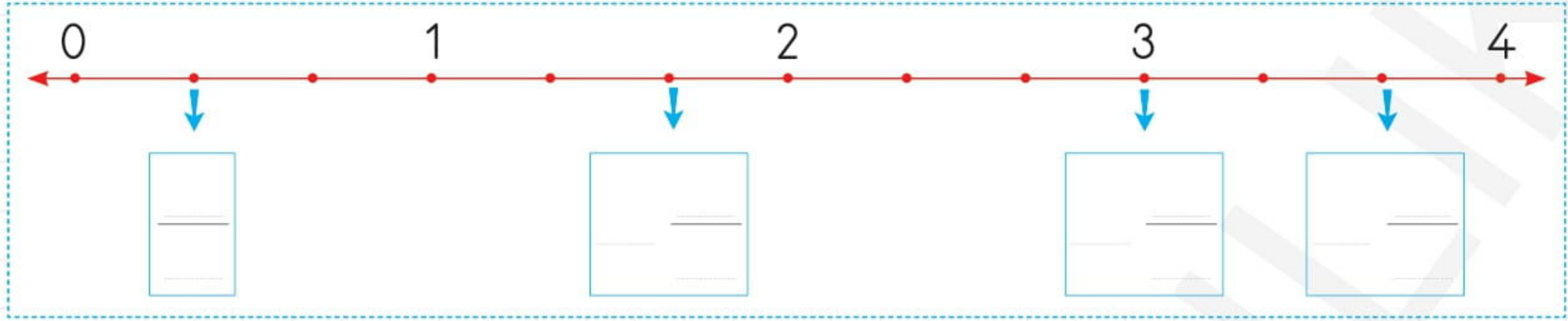
1. Aşağıdaki şekillerin taralı kısımlarının ifade ettiği tam sayılı kesirleri örnekteki gibi altlarına yazalım.



2. Aşağıdaki kesirleri örnekteki gibi şekil üzerinde gösterelim.



3. Aşağıdaki sayı doğrusunda okla gösterilen yere yazılması gereken kesirleri yazalım.



4. Aşağıda okunuşları verilen kesirleri yanlarına yazalım.

a. Beşte üç =

d. İki tam onda üç =

b. Sekizde bir =

e. Dört tam üçte iki =

c. On altı bölü dokuz =

f. Sekiz tam yedi bölü beş =

ç. Otuz üç bölü yedi =

g. Yirmi altı bölü on bir =

Ad-Soyad: _____

No: _____


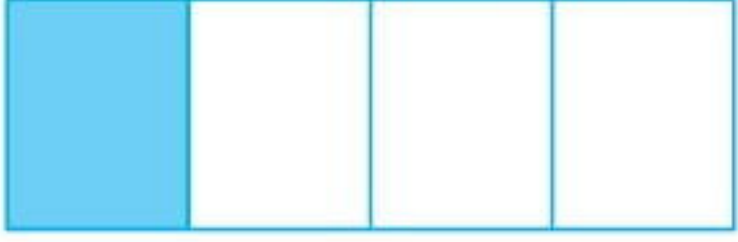
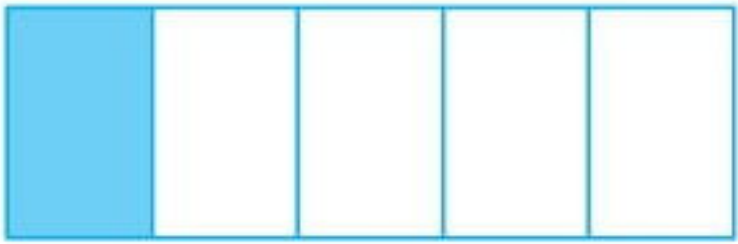
Matematik Çalışma Kağıdı

05

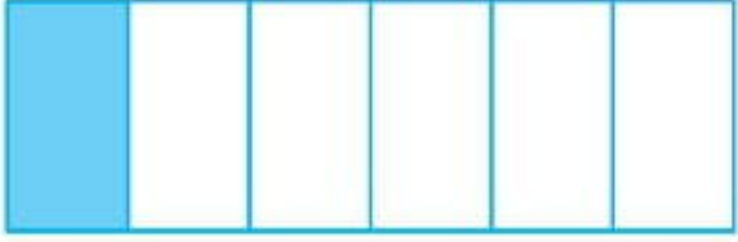
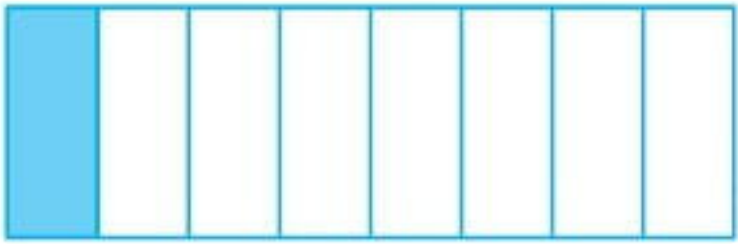
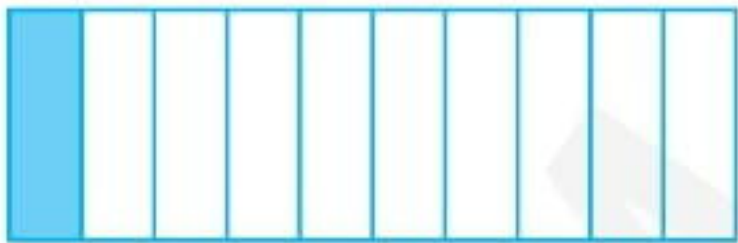
Birim Kesirleri Karşılaştırma ve Sıralama - 1

1. Aşağıdaki şekillerin taralı kısımlarının ifade ettiği kesirleri yanlarına yazalım ve sembol kullanarak Küçükten büyüğe sıralayalım.



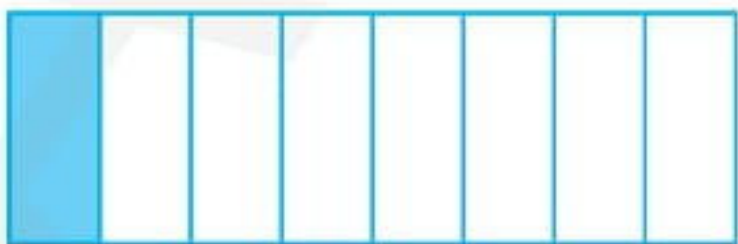
a.

	→	_____
	→	_____
	→	_____
_____	_____	_____

b.

	→	_____
	→	_____
	→	_____
_____	_____	_____

c.

	→	_____
	→	_____
	→	_____
_____	_____	_____

2. Aşağıdaki birim kesirleri sembol kullanarak büyükten küçüğe doğru sıralayalım.

a.

$\frac{1}{7}$	$\frac{1}{9}$	$\frac{1}{3}$	$\frac{1}{12}$
_____	_____	_____	_____

b.

$\frac{1}{3}$	$\frac{1}{6}$	$\frac{1}{2}$	$\frac{1}{5}$
_____	_____	_____	_____

c.

$\frac{1}{4}$	$\frac{1}{11}$	$\frac{1}{9}$	$\frac{1}{16}$
_____	_____	_____	_____

ç.

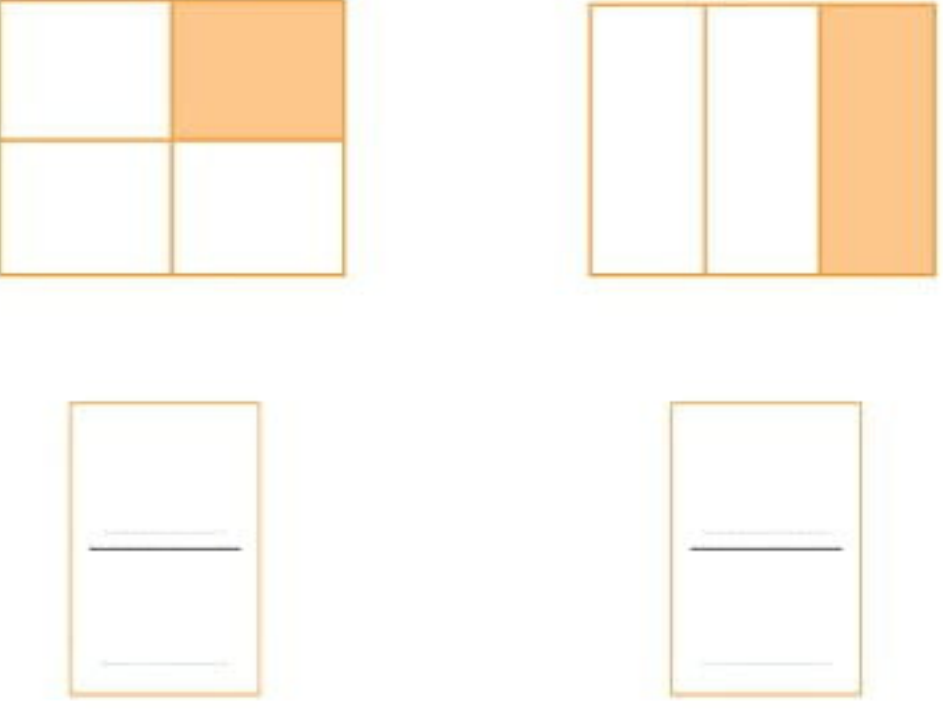
$\frac{1}{15}$	$\frac{1}{12}$	$\frac{1}{8}$	$\frac{1}{17}$
_____	_____	_____	_____

d.

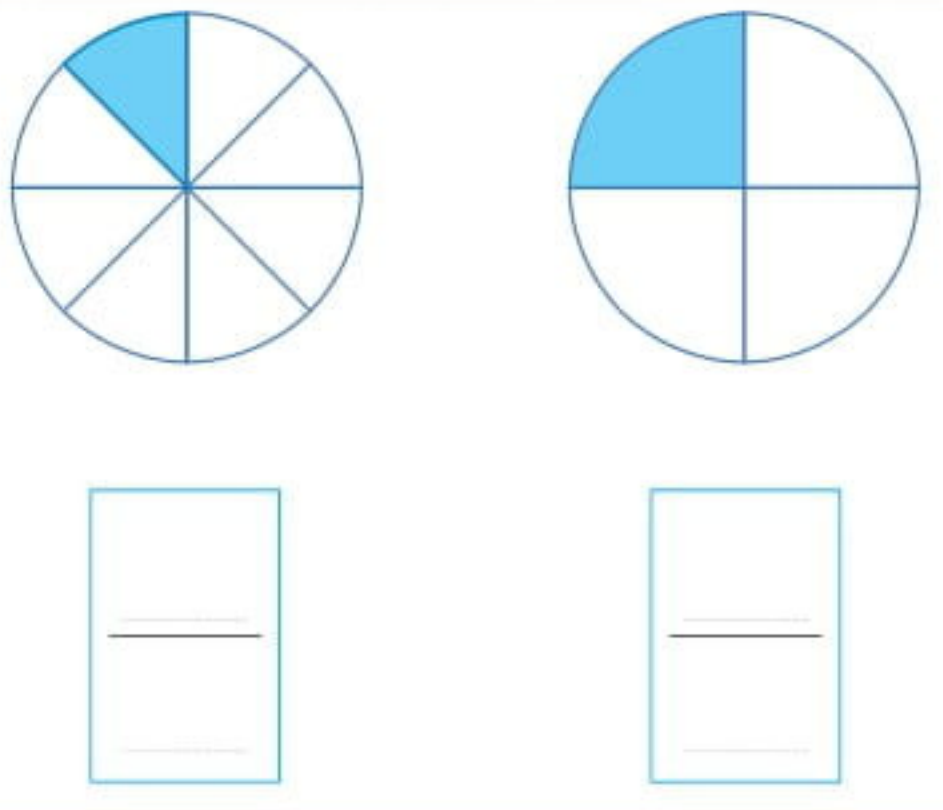
$\frac{1}{20}$	$\frac{1}{14}$	$\frac{1}{17}$	$\frac{1}{13}$
_____	_____	_____	_____

3. Aşağıdaki şekillerin taralı kısımlarının ifade ettiği kesirleri altlarına yazalım. Sembol kullanarak karşılaştıralım.

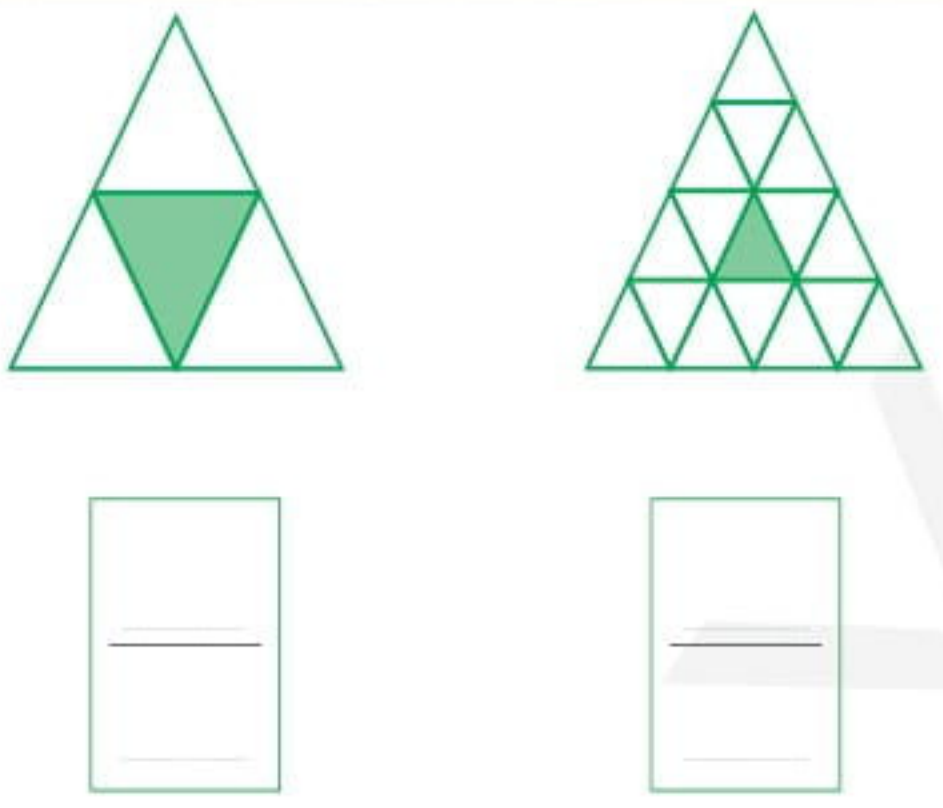
a.



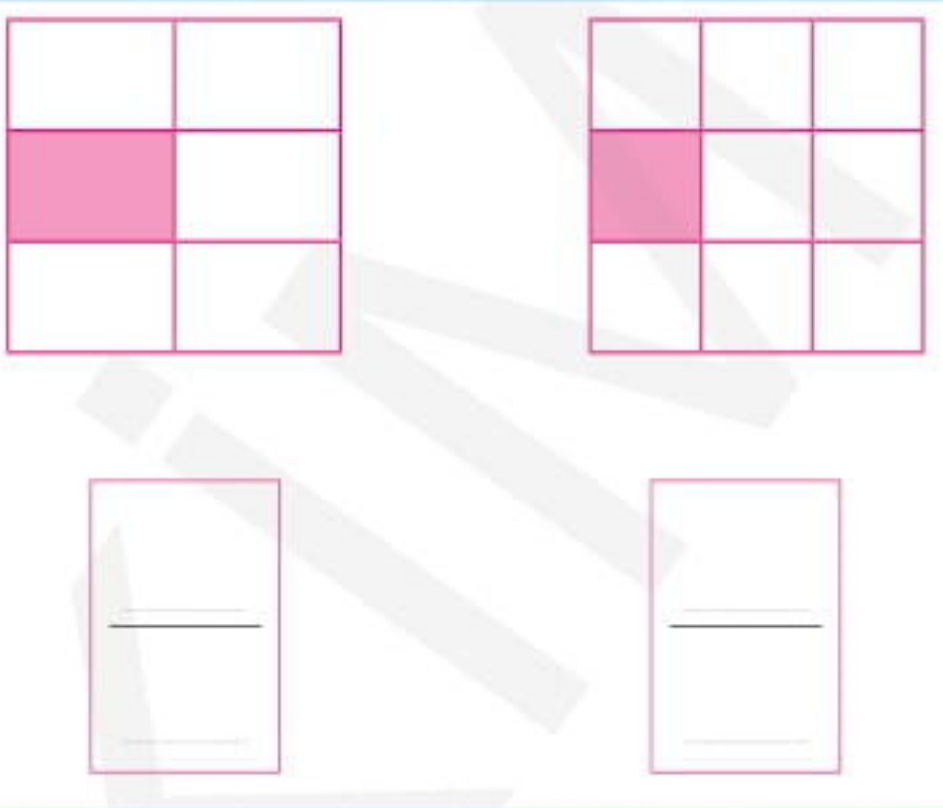
b.



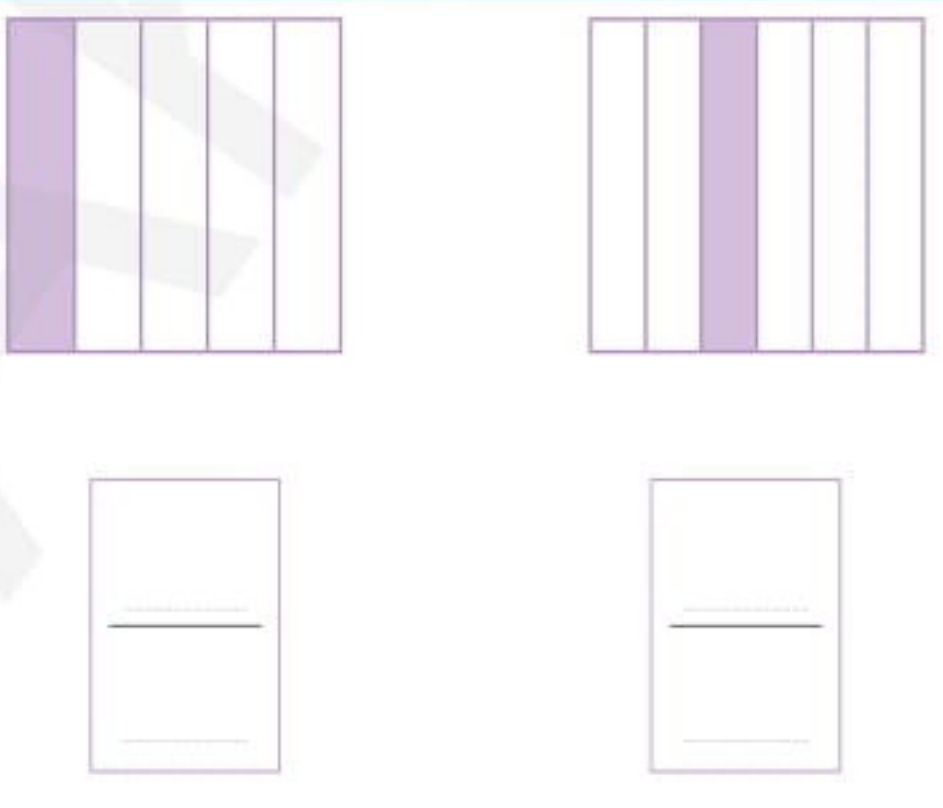
c.



ç.



d.



4. Aşağıdaki birim kesirleri sembol kullanarak küçükten büyüğe doğru sıralayalım.

a.

$\frac{1}{4}$	$\frac{1}{16}$	$\frac{1}{18}$	$\frac{1}{3}$
---------------	----------------	----------------	---------------

b.

$\frac{1}{5}$	$\frac{1}{2}$	$\frac{1}{6}$	$\frac{1}{4}$
---------------	---------------	---------------	---------------

c.

$\frac{1}{10}$	$\frac{1}{9}$	$\frac{1}{13}$	$\frac{1}{11}$
----------------	---------------	----------------	----------------

ç.

$\frac{1}{14}$	$\frac{1}{12}$	$\frac{1}{18}$	$\frac{1}{15}$
----------------	----------------	----------------	----------------

d.

$\frac{1}{16}$	$\frac{1}{13}$	$\frac{1}{11}$	$\frac{1}{7}$
----------------	----------------	----------------	---------------

e.

$\frac{1}{14}$	$\frac{1}{17}$	$\frac{1}{20}$	$\frac{1}{19}$
----------------	----------------	----------------	----------------
