3. Sınıf Matematik

Bir Bütünü Oluşturan Eş Parçalar

- Bir bütün eş parçalara ayrıldığında her parçaya birim kesir denir.
- Birim kesir, payı 1 olan kesirdir.
- Bütünün kaç eş parçaya bölündüğünü kesrin paydasından anlarız.

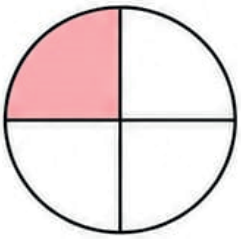


4 eş parça

$\frac{1}{4}$ → pay

$\frac{1}{4}$ → payda

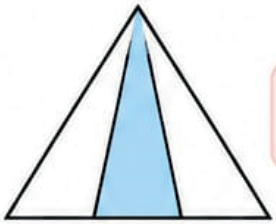
1 Aşağıdaki şekillerde boyalı kısmın belirttiği kesri yazınız.



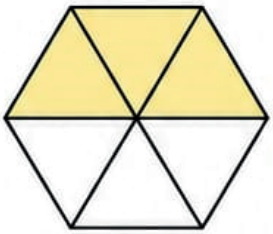
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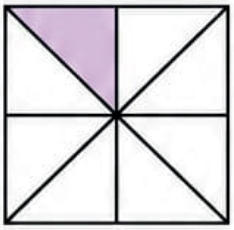
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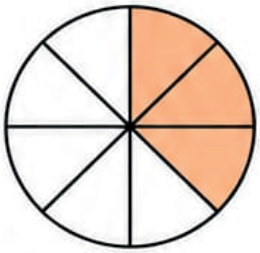
.....



.....



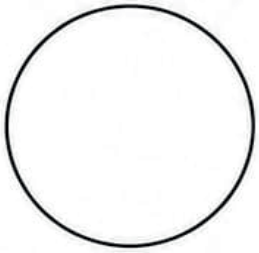
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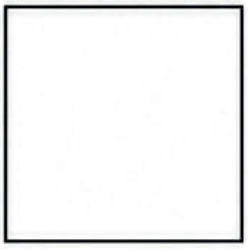
.....

2 Aşağıdaki şekilleri istenen eş parçalara ayırınız ve boyayınız.

4 eş parçaya ayırıp
1 parçasını boyayınız.



8 eş parçaya ayırıp
3 parçasını boyayınız.

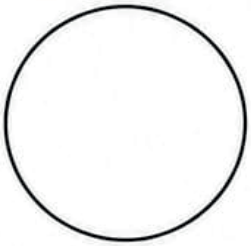


6 eş parçaya ayırıp
2 parçasını boyayınız.

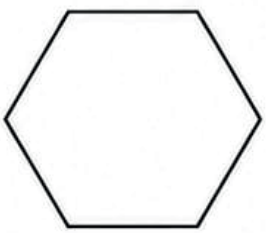


3 Verilen kesirleri şekil üzerinde gösteriniz.

$\frac{1}{3}$



$\frac{1}{6}$



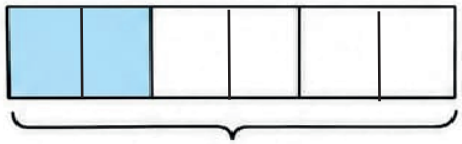
$\frac{1}{8}$



Münire KAYNARPINAR

3. Sınıf Matematik

Konu: Pay ve Payda Arasındaki İlişki



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

Kaç eş parçaya ayırdım?

Payda: Bütünün kaç eş parçaya ayrıldığını gösterir.

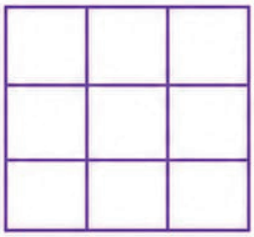
Pay: Eş parçalardan kaçının alındığını gösterir.

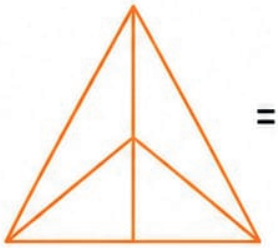
3. Sınıf MATEMATİK

Sayılar ve Nicelikler (2)

3. Aşağıda verilen şekillerin belirtilen kesir kadarını boyayınız.

 $= \frac{2}{5}$

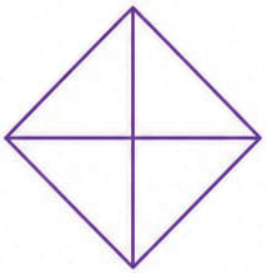
 $= \frac{4}{9}$

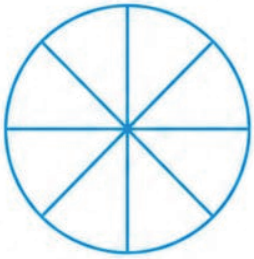
 $= \frac{1}{4}$

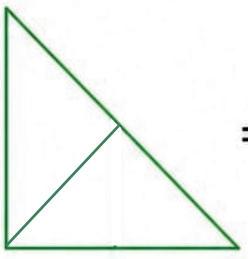
 $= \frac{5}{6}$

 $= \frac{3}{8}$

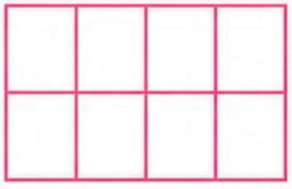
 $= \frac{7}{10}$

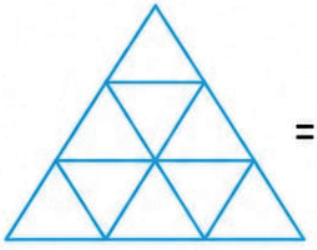
 $= \frac{1}{4}$

 $= \frac{5}{8}$

 $= \frac{1}{2}$

 $= \frac{2}{3}$

 $= \frac{6}{8}$

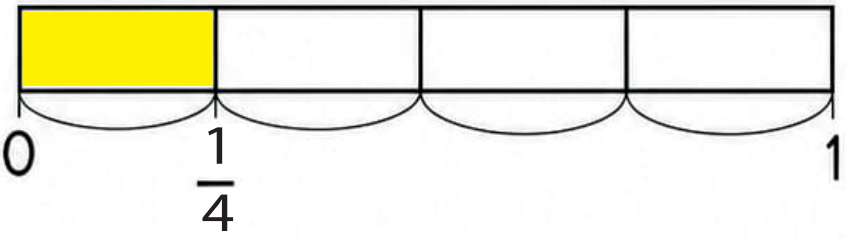
 $= \frac{4}{9}$

Konu: Pay ve Payda Arasındaki İlişki

Matematik

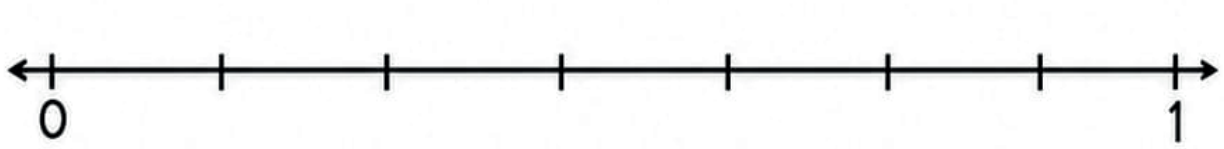
Tema: 2. Sınıf



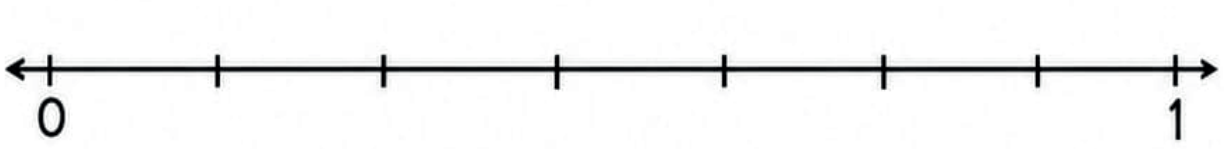


Pay, bir bütünden kaç eş parça alındığını gösterir.

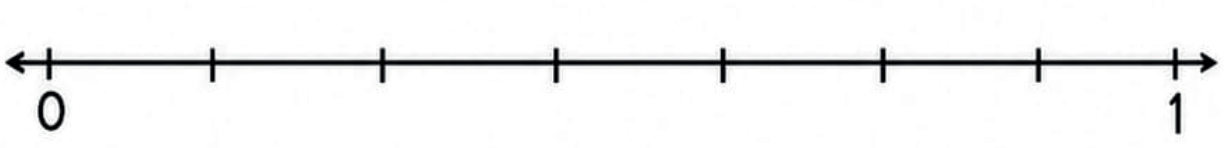
5. Aşağıda verilen kesirleri sayı doğrusunda gösteriniz.



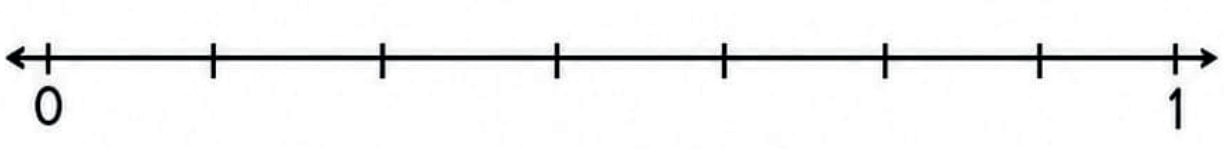
→ $\frac{1}{7}$



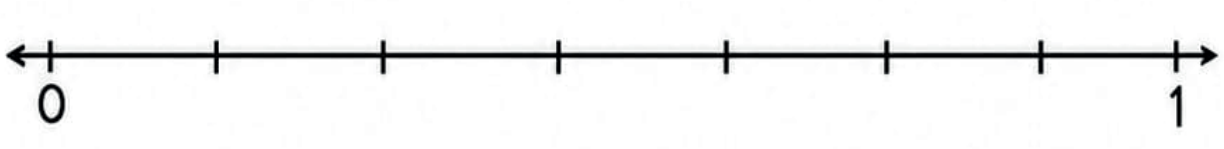
→ $\frac{4}{7}$



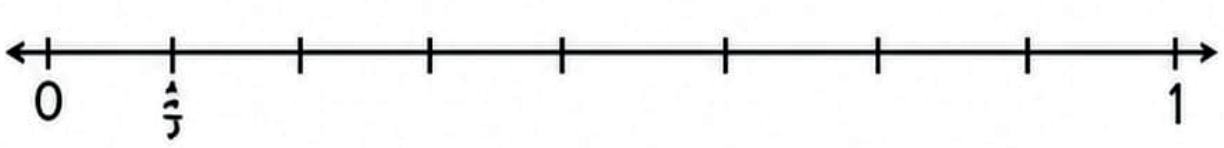
→ $\frac{1}{7}$



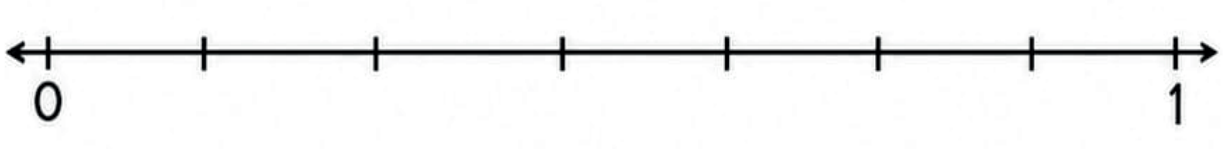
→ $\frac{6}{7}$



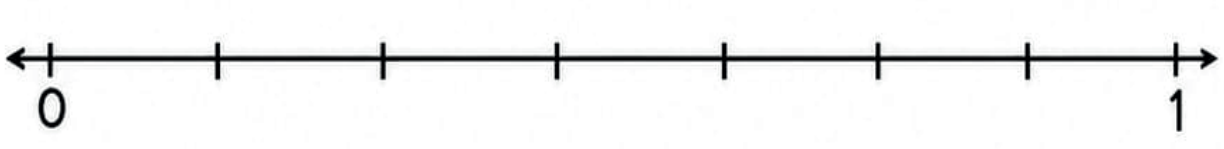
→ $\frac{2}{7}$



→ $\frac{3}{8}$



→ $\frac{5}{7}$



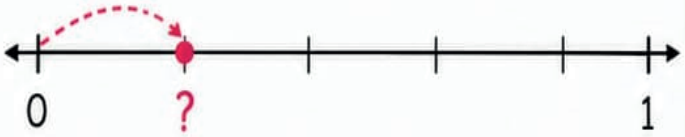
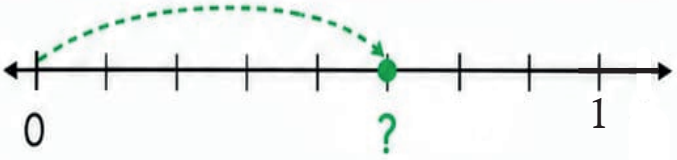
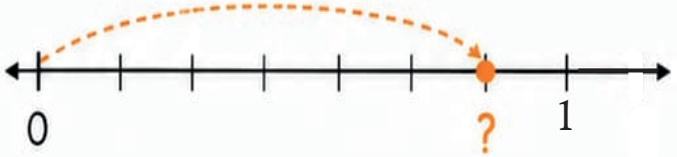
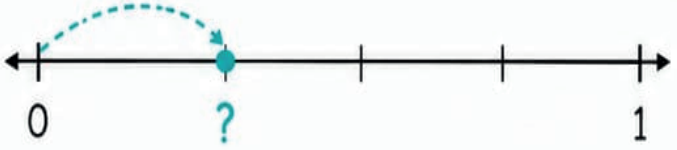
→ $\frac{3}{7}$

3. Sınıf Matematik

Konu: Pay ve Payda Arasındaki İlişki

9. Hafta

Etkinlik 1: 0 ile 1 arası eş parçalara bölünmüş sayı doğrularını inceleyerek toplam eş parça sayısını, işaretli birim kesri ve okunuşunu yazınız.

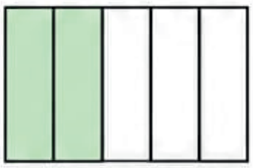
Sayı Doğrusu Modeli (0 - 1 Arası)	Eş Parça Sayısı	Birim Kesir	Aşağıdan Yukarıya Okunuşu
	5 eş parça	.....	.....
	6 eş parça	.....	.....
	8 eş parça	.....	.....
	3 eş parça	.....	.....
	7 eş parça	.....	.....
	4 eş parça	.....	.....

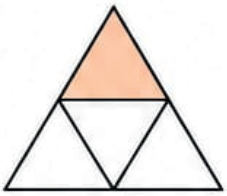
3. Sınıf Matematik

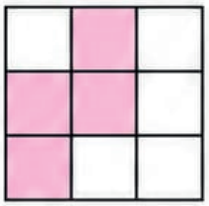
Konu: Pay ve Payda Arasındaki İlişki

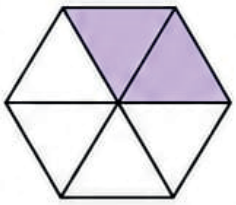
1 Aşağıdaki şekillerde boyalı kısımların hangi kesre karşılık geldiğini yazınız.


.....

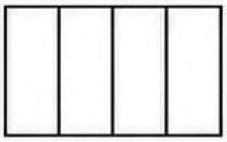

.....


.....

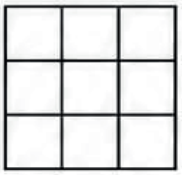

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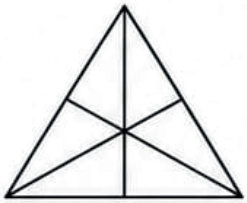

.....

2 Aşağıdaki şekillerde verilen kesirleri boyayarak gösteriniz.


$\frac{3}{4}$


$\frac{5}{6}$

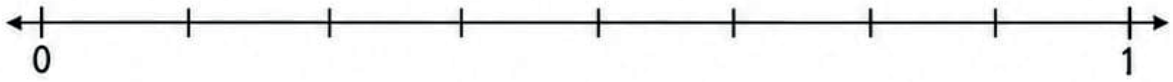

$\frac{4}{9}$


$\frac{4}{6}$

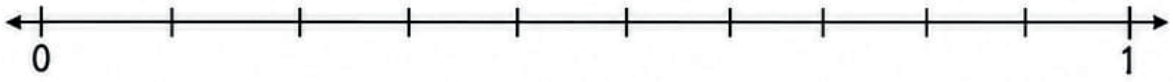
3 Aşağıdaki kesirleri sayı doğrusunda gösteriniz.



$\frac{4}{5}$

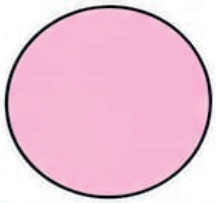


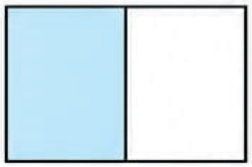
$\frac{5}{8}$



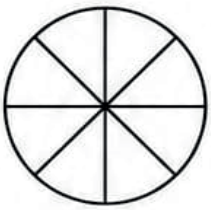
$\frac{3}{10}$

4 Aşağıdaki şekillerin altına "bütün", "yarım" veya "çeyrek" yazınız.


.....


.....


.....


.....

5 Aşağıda verilen kesirleri örnekteki gibi "pay" ve "payda" olarak yazınız.

$\frac{4}{9}$ Pay: 4 Payda: 9

$\frac{2}{5}$ Pay: ..... Payda: .....

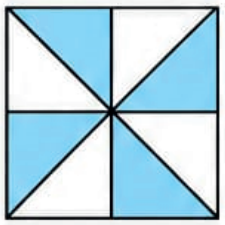
$\frac{7}{10}$ Pay: ..... Payda: .....

$\frac{1}{3}$ Pay: ..... Payda: .....

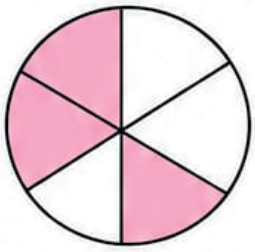
3. Sınıf Matematik

Konu: Pay ve Payda Arasındaki İlişki

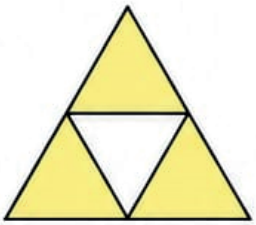
4. Aşağıda verilen şekillerin boyalı kısımlarını örnekteki gibi kesir ile ifade ediniz.



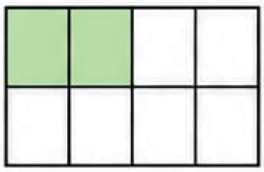
$\frac{4}{8}$



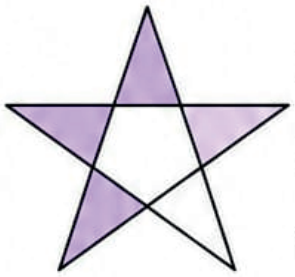
$\frac{\quad}{\quad}$



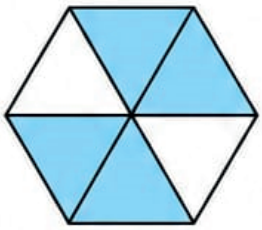
$\frac{\quad}{\quad}$



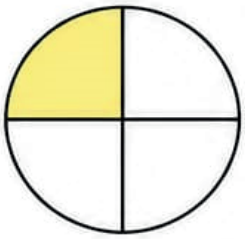
$\frac{\quad}{\quad}$



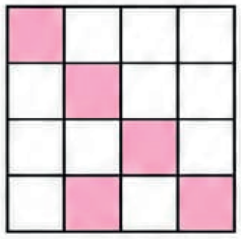
$\frac{\quad}{\quad}$



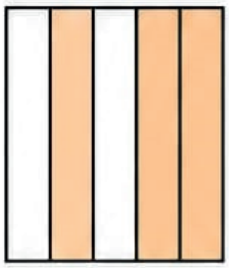
$\frac{\quad}{\quad}$



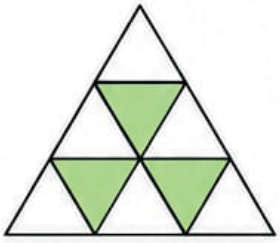
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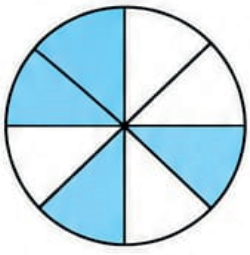
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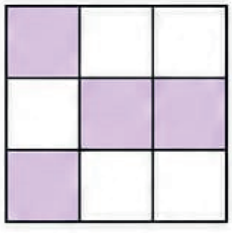
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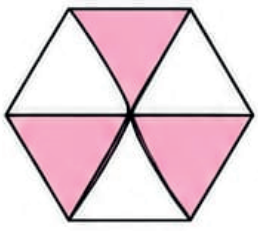
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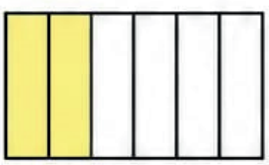
$\frac{\quad}{\quad}$



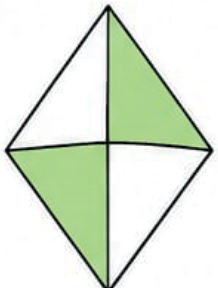
$\frac{\quad}{\quad}$



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



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



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

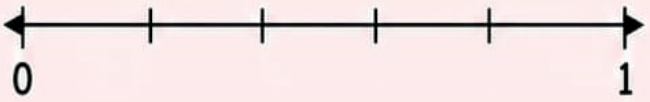
Münire KAYNARPINAR

3. Sınıf Matematik

Konu: Pay ve Payda Arasındaki İlişki

Etkinlik 2: Aşağıdaki sayı doğruları üzerinde belirtilen kesirlerin yerini 0'dan başlayarak yay çizip nokta koyarak gösteriniz ve altına kesir değerini yazınız.

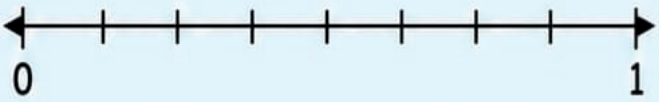
Görev 1: $\frac{2}{5}$ (Beşte iki)



Sayı doğrusunda $\frac{2}{5}$ kesrini işaretleyiniz.

.....

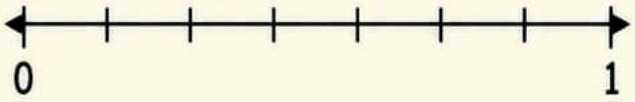
Görev 2: $\frac{3}{8}$ (Sekizde üç)



Sayı doğrusunda $\frac{3}{8}$ kesrini işaretleyiniz.

.....

Görev 3: $\frac{4}{7}$ (Yedide dört)



Sayı doğrusunda $\frac{4}{7}$ kesrini işaretleyiniz.

.....

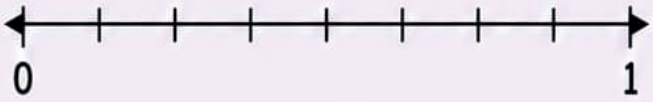
Görev 4: $\frac{1}{3}$ (Üçte bir)



Sayı doğrusunda $\frac{1}{3}$ kesrini işaretleyiniz.

.....

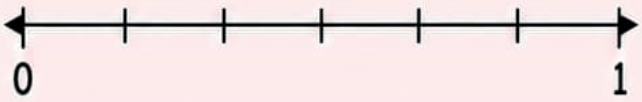
Görev 5: $\frac{5}{8}$ (Sekizde beş)



Sayı doğrusunda $\frac{5}{8}$ kesrini işaretleyiniz.

.....

Görev 6: $\frac{3}{6}$ (Altıda üç)



Sayı doğrusunda $\frac{3}{6}$ kesrini işaretleyiniz.

.....

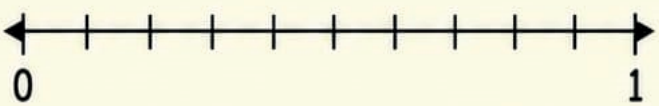
Görev 7: $\frac{1}{3}$ (Dörtte bir)



Sayı doğrusunda $\frac{1}{4}$ kesrini işaretleyiniz.

.....

Görev 8: $\frac{7}{10}$ (Onda yedi)



Sayı doğrusunda $\frac{7}{10}$ kesrini işaretleyiniz.

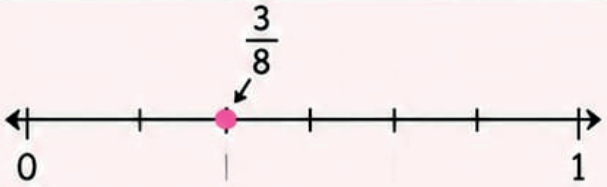
.....

3. Sınıf Matematik

Konu: Pay ve Payda Arasındaki İlişki

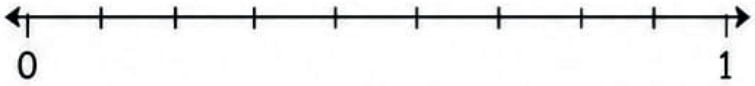


Bir kesir, 0 ile 1 arasındaki bölümlerden birini gösterir. Kesirleri sayı doğrusunda bulabiliriz.

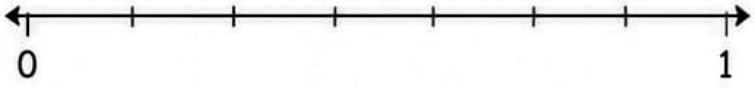


$\frac{3}{8}$ kesri sayı doğrusunda bu noktayı gösterir.

5 Aşağıda verilen kesirleri sayı doğrusunda gösteriniz.

1 

$\frac{5}{8}$ → Kesir: .....

2 

$\frac{2}{3}$ → Kesir: .....

3 

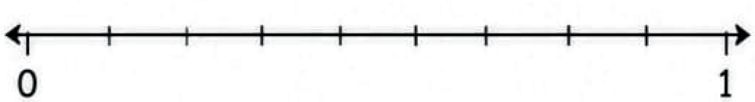
$\frac{7}{9}$ → Kesir: .....

4 

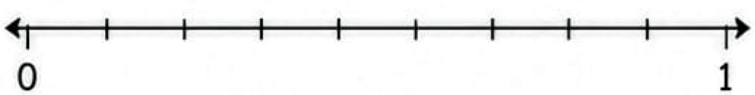
$\frac{4}{5}$ → Kesir: .....

5 

$\frac{3}{7}$ → Kesir: .....

6 

$\frac{6}{11}$ → Kesir: .....

7 

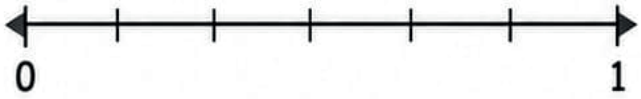
$\frac{8}{12}$ → Kesir: .....

Münire KAYNARPINAR

3. Sınıf | MATEMATİK | Sayılar ve Nicelikler (2)

Etkinlik 2: Aşağıdaki sayı doğruları üzerinde belirtilen kesirlerin yerini 0'dan başlayarak yay çizip nokta koyarak gösteriniz ve altına kesir değerini yazınız.

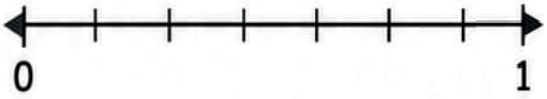
Görev 1: $\frac{4}{6}$ (Altıda dört)



Sayı doğrusunda $\frac{4}{6}$ kesrini işaretleyiniz.

.....

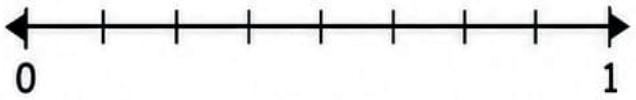
Görev 2: $\frac{2}{7}$ (Yedide iki)



Sayı doğrusunda $\frac{2}{7}$ kesrini işaretleyiniz.

.....

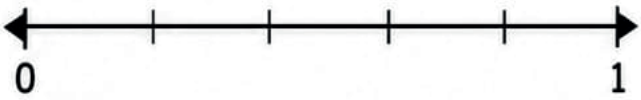
Görev 3: $\frac{5}{8}$ (Sekizde beş)



Sayı doğrusunda $\frac{5}{8}$ kesrini işaretleyiniz.

.....

Görev 4: $\frac{3}{5}$ (Beşte üç)



Sayı doğrusunda $\frac{3}{5}$ kesrini işaretleyiniz.

.....

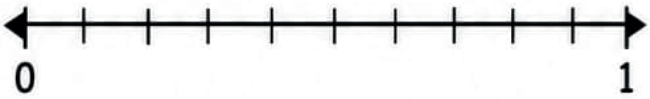
Görev 5: $\frac{1}{4}$ (Dörtte bir)



Sayı doğrusunda $\frac{1}{4}$ kesrini işaretleyiniz.

.....

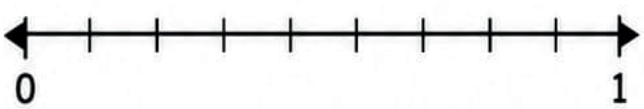
Görev 6: $\frac{6}{10}$ (Onda altı)



Sayı doğrusunda $\frac{6}{10}$ kesrini işaretleyiniz.

.....

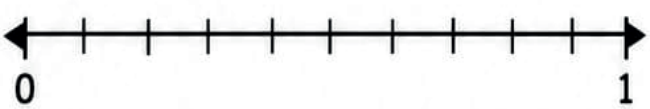
Görev 7: $\frac{3}{9}$ (Dokuzda üç)



Sayı doğrusunda $\frac{3}{9}$ kesrini işaretleyiniz.

.....

Görev 8: $\frac{7}{10}$ (Onda yedi)



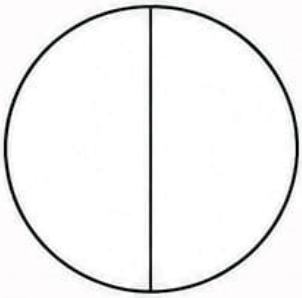
Sayı doğrusunda $\frac{7}{10}$ kesrini işaretleyiniz.

.....

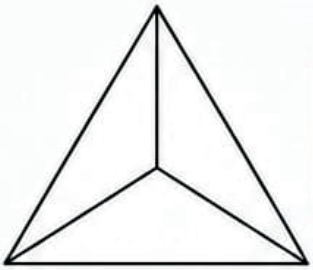
3. Sınıf Matematik

Konu: Pay ve Payda Arasındaki İlişki

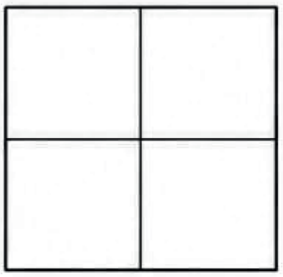
1 Aşağıda verilen şekillerin belirtilen kesir kadarını boyayınız.



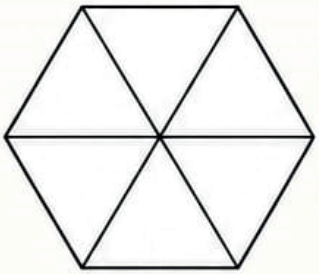
$\frac{1}{2}$



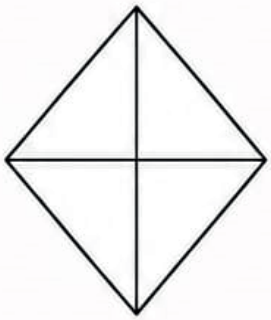
$\frac{2}{3}$



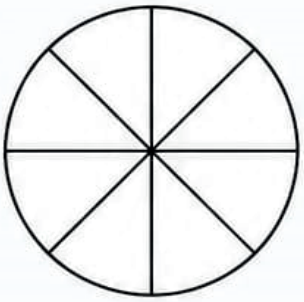
$\frac{3}{4}$



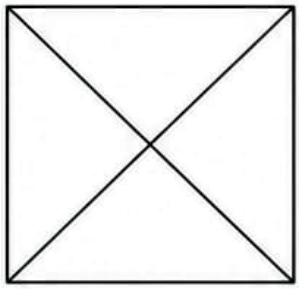
$\frac{4}{6}$



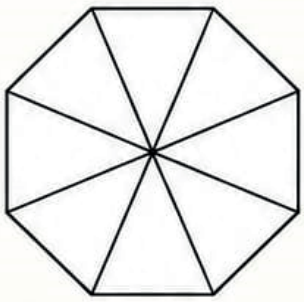
$\frac{1}{4}$



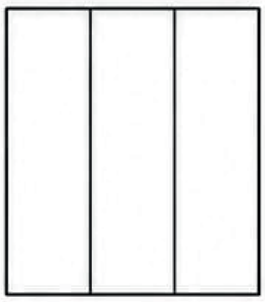
$\frac{5}{8}$



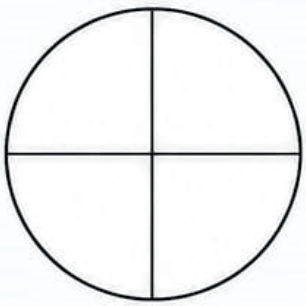
$\frac{1}{4}$



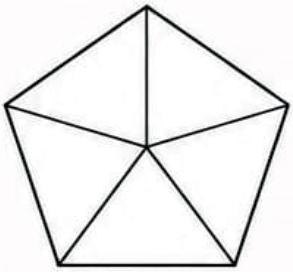
$\frac{3}{8}$



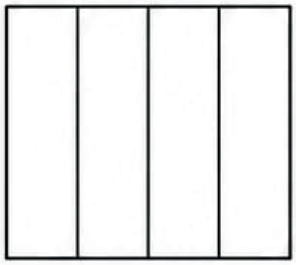
$\frac{2}{3}$



$\frac{1}{4}$



$\frac{3}{5}$



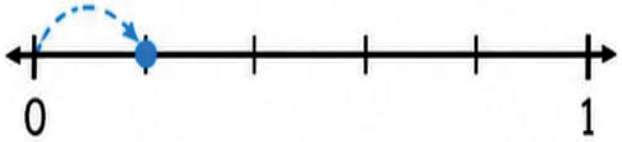
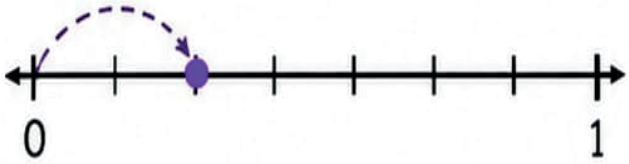
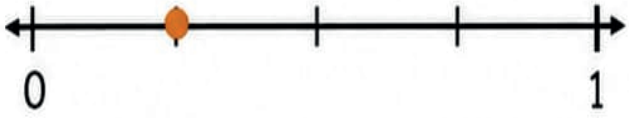
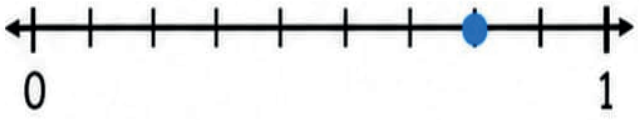
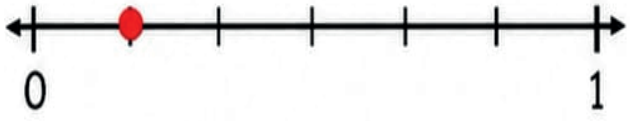
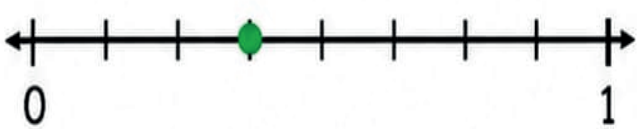
$\frac{1}{4}$

Münire KAYNARPINAR

3. Sınıf Matematik

Konu: Pay ve Payda Arasındaki İlişki

Etkinlik 1: 0 ile 1 arası eş parçalara bölünmüş sayı doğrularını inceleyerek toplam eş parça sayısını, işaretli birim kesri ve okunuşunu yazınız.

Sayı Doğrusu Modeli (0 - 1 Arası)	Eş Parça Sayısı	Birim Kesir	Aşağıdan Yukarıya Okunuşu
	5 eş parça	$\frac{1}{5}$	Beşte bir
	..... eş parça	.....	.....
	..... eş parça	.....	.....
	..... eş parça	.....	.....
	..... eş parça	.....	.....
	..... eş parça	.....	.....

Münire KAYNARPINAR