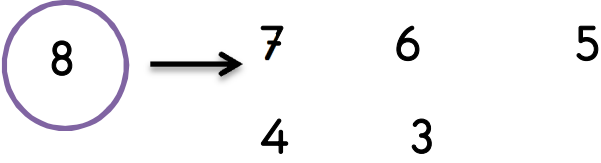


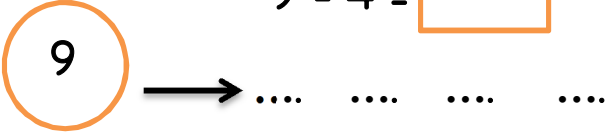
A Aşağıdaki açıklamayı okuyalım. Çıkarma işlemini örneğe uygun yapalım.

$$8 - 5 = 3$$

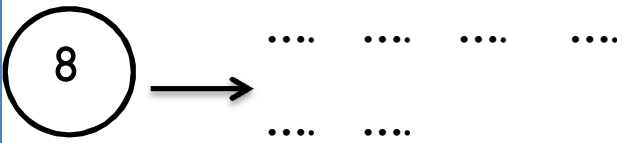
8 'den geriye doğru 5 adım sayılır.



$$9 - 4 = \dots\dots\dots$$



$$8 - 6 = \dots\dots\dots$$



$$10 - 8 = \dots\dots\dots$$



B Aşağıdaki çıkarma işlemlerini zihinden yapınız. Eşleştiriniz.

$$5 - 4$$

5

$$8 - 3$$

1

$$10 - 6$$

2

$$9 - 5$$

3

$$7 - 2$$

6

$$9 - 5$$

3

$$8 - 7$$

4

$$9 - 6$$

5

$$6 - 0$$

1

$$6 - 4$$

2

$$8 - 5$$

3

$$10 - 8$$

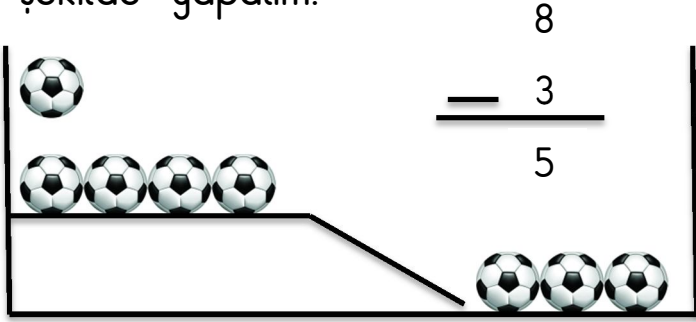
2



Aşağıdaki modellenmiş olan çıkarma işlemlerini örneğe uygun şekilde yapalım.



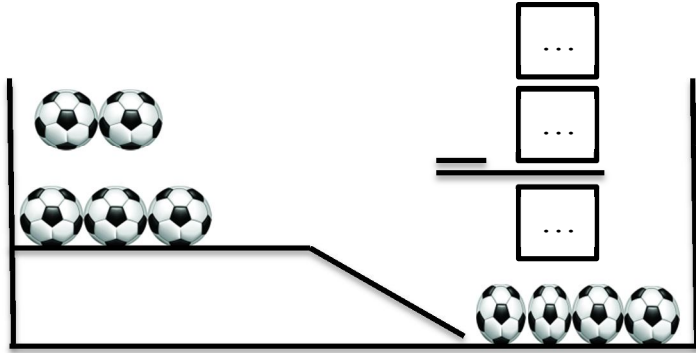
Aşağıdaki çıkarma işlemlerini yapalım.



$$\begin{array}{r} 10 \\ - 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline \square \end{array}$$

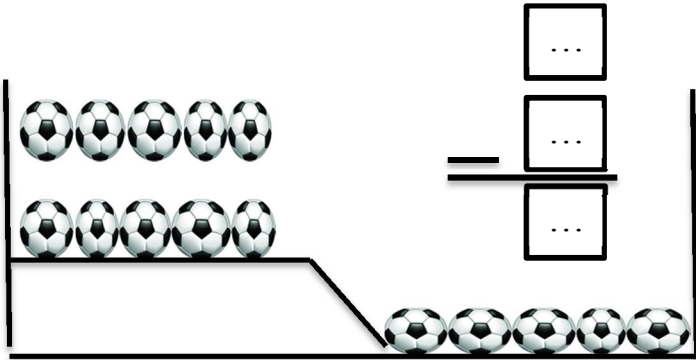
$$\begin{array}{r} 10 \\ - 9 \\ \hline \square \end{array}$$



$$\begin{array}{r} 11 \\ - 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 11 \\ - 6 \\ \hline \square \end{array}$$

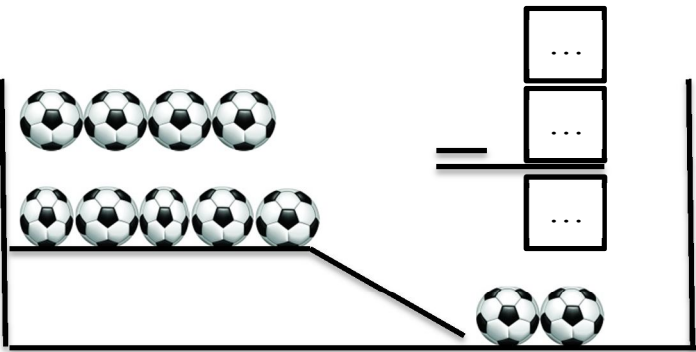
$$\begin{array}{r} 11 \\ - 7 \\ \hline \square \end{array}$$



$$\begin{array}{r} 13 \\ - 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \square \end{array}$$

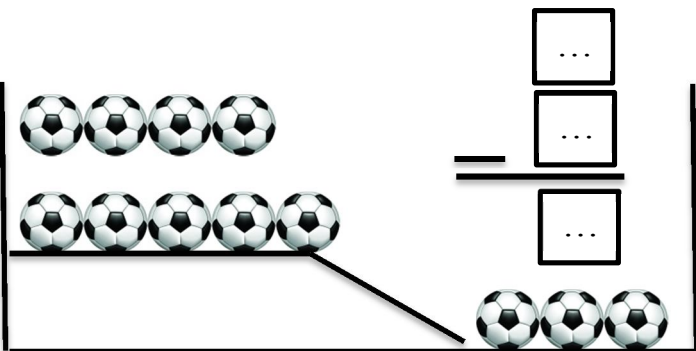
$$\begin{array}{r} 13 \\ - 7 \\ \hline \square \end{array}$$



$$\begin{array}{r} 16 \\ - 12 \\ \hline \square \end{array}$$

$$\begin{array}{r} 18 \\ - 14 \\ \hline \square \end{array}$$

$$\begin{array}{r} 19 \\ - 12 \\ \hline \square \end{array}$$



$$\begin{array}{r} 19 \\ - 11 \\ \hline \square \end{array}$$

$$\begin{array}{r} 18 \\ - 16 \\ \hline \square \end{array}$$

$$\begin{array}{r} 17 \\ - 10 \\ \hline \square \end{array}$$

Çıkarma işlemleri 1

	8		9		6		6		6								
-	4		5		3		4		3								
<hr/>		<hr/>		<hr/>		<hr/>		<hr/>									
	4																
	9		8		7		6		5								
-	5		2		7		4		4								
<hr/>		<hr/>		<hr/>		<hr/>		<hr/>									
	8		7		5		8		6								
-	5		1		0		3		2								
<hr/>		<hr/>		<hr/>		<hr/>		<hr/>									
	8		9		7		5		8								
-	4		5		1		3		2								
<hr/>		<hr/>		<hr/>		<hr/>		<hr/>									
	9	-	3	=	↓		5	-	2	=	↓		7	-	4	=	↓
	5	-	0	=			4	-	3	=			9	-	5	=	
	8	-	7	=			8	-	5	=			6	-	6	=	

Çıkarma işlemleri -2

	6			9			6			6				6
-	3			5			3			4				3
<hr/>				<hr/>				<hr/>				<hr/>		
	3													

	9			8			7			6				5
-	5			2			7			4				4
<hr/>				<hr/>				<hr/>				<hr/>		

	9			9			5			8				6
-	5			1			0			3				2
<hr/>				<hr/>				<hr/>				<hr/>		

	8			9			7			5				8
-	4			5			0			3				2
<hr/>				<hr/>				<hr/>				<hr/>		

9 - 3 = ↓

5 - 2 = ↓

7 - 4 = ↓

5 - 0 =

4 - 3 =

9 - 5 =

8 - 7 =

9 - 5 =

6 - 6 =


Çıkarma işlemleri -3

	8			8			9			5			6
-	4			5			3			2			3
<hr/>													


	9			8			7			6			5
-	2			0			6			4			4
<hr/>													

	8			7			5			8			6
-	5			1			0			8			2
<hr/>													

	9	8			5	6			4	7			8	5			7	3
-	4	4			3	5			2	1			1	3			5	2
<hr/>																		

9 - 3 = 

5 - 2 = 

7 - 4 = 

5 - 0 =

4 - 3 =

9 - 5 =

8 - 7 =

8 - 5 =

6 - 6 =

Çıkarma İşlemleri - 4

	6	5				3	8				4	8				8	4				9	5		
-	4	2				-	2	4			-	1	5				-	7	1			-	3	3
<hr/>																								

	6	8				7	6				4	8				6	5				7	8	
-	4	3				-	2	0			-	4	3			-	4	2			-	5	5
<hr/>																							

	6	9				8	7				7	8				7	9				9	7	
-	1	8				-	2	3			-	2	5			-	5	6			-	6	4
<hr/>																							

	6	6				4	5				7	8				8	8				7	8	
-	1	0				-	4	3			-	2	6			-	4	3			-	2	2
<hr/>																							

						↓										↓							↓	
	8	-	3	=							8	-	2	=							7	-	4	=

	9	-	6	=							9	-	5	=							9	-	2	=
--	---	---	---	---	--	--	--	--	--	--	---	---	---	---	--	--	--	--	--	--	---	---	---	---

	5	-	4	=							6	-	4	=							8	-	7	=
--	---	---	---	---	--	--	--	--	--	--	---	---	---	---	--	--	--	--	--	--	---	---	---	---

	7			8			6			6			6
-	6			5			3			2			3
<hr/>		1											

	9			8			7			6			5
-	5			2			7			4			4
<hr/>													

	8			7			5			8			6
-	5			1			0			3			2
<hr/>													

	8			9			7			5			8
-	4			5			1			3			2
<hr/>													

$$9 - 3 = \downarrow$$

$$5 - 2 = \downarrow$$

$$7 - 4 = \downarrow$$

$$5 - 0 =$$

$$4 - 3 =$$

$$9 - 5 =$$

$$8 - 7 =$$

$$9 - 5 =$$

$$6 - 6 =$$

5	9			7	8			7	6			8	4			9	5	
-	1	2		-	1	4		-	2	5		-	6	1		-	3	3
<hr/>				<hr/>				<hr/>				<hr/>				<hr/>		

7	9			7	6			4	8			6	5			7	7	
-	2	3		-	2	0		-	4	0		-	4	2		-	5	4
<hr/>				<hr/>				<hr/>				<hr/>				<hr/>		

6	9			8	9			7	8			7	9			9	7	
-	5	3		-	2	3		-	2	5		-	5	6		-	6	4
<hr/>				<hr/>				<hr/>				<hr/>				<hr/>		

6	6			4	5			7	8			8	8			7	8	
-	1	2		-	4	3		-	2	6		-	4	3		-	2	2
<hr/>				<hr/>				<hr/>				<hr/>				<hr/>		

8 - 8 =



8 - 4 =



7 - 3 =



7 - 6 =

5 - 5 =

9 - 2 =

5 - 4 =

7 - 4 =

8 - 0 =

Çıkarma işlemleri

9	7			7	8			9	7			7	4			9	4		
-	4	1		-	5	4		-	2	5		-	5	1		-	5	3	
<hr style="border: 1px solid black;"/>				<hr style="border: 1px solid black;"/>				<hr style="border: 1px solid black;"/>				<hr style="border: 1px solid black;"/>				<hr style="border: 1px solid black;"/>			
7	6			8	6			4	8			8	5			7	7		
-	2	3		-	2	0		-	4	2		-	4	2		-	5	4	
<hr style="border: 1px solid red;"/>				<hr style="border: 1px solid red;"/>				<hr style="border: 1px solid red;"/>				<hr style="border: 1px solid red;"/>				<hr style="border: 1px solid red;"/>			
8	6			8	9			7	8			6	9			9	7		
-	5	3		-	2	3		-	4	5		-	5	6		-	6	4	
<hr style="border: 1px solid black;"/>				<hr style="border: 1px solid black;"/>				<hr style="border: 1px solid black;"/>				<hr style="border: 1px solid black;"/>				<hr style="border: 1px solid black;"/>			
6	6			4	5			7	8			8	8			7	8		
-	1	0		-	4	3		-	5	6		-	4	3		-	2	2	
<hr style="border: 1px solid green;"/>				<hr style="border: 1px solid green;"/>				<hr style="border: 1px solid green;"/>				<hr style="border: 1px solid green;"/>				<hr style="border: 1px solid green;"/>			
				↓								↓						↓	
9	-	6	=					8	-	2	=					8	-	5	=
8	-	2	=					6	-	5	=					9	-	6	=
7	-	4	=					8	-	7	=					8	-	1	=

MATEMATİK 10 içinde çıkarma işlemleri

Aşağıdaki çıkarma işlemlerini örnekteki gibi yapalım.

8

$\begin{array}{r} -3 \\ 5 \end{array}$ $\begin{array}{r} -5 \\ \dots \end{array}$ $\begin{array}{r} -6 \\ \dots \end{array}$

6

$\begin{array}{r} -2 \\ \dots \end{array}$ $\begin{array}{r} -4 \\ \dots \end{array}$ $\begin{array}{r} -1 \\ \dots \end{array}$

9

$\begin{array}{r} -7 \\ \dots \end{array}$ $\begin{array}{r} -5 \\ \dots \end{array}$ $\begin{array}{r} -6 \\ \dots \end{array}$

7

$\begin{array}{r} -2 \\ \dots \end{array}$ $\begin{array}{r} -6 \\ \dots \end{array}$ $\begin{array}{r} -1 \\ \dots \end{array}$

5

$\begin{array}{r} -0 \\ \dots \end{array}$ $\begin{array}{r} -4 \\ \dots \end{array}$ $\begin{array}{r} -5 \\ \dots \end{array}$

4

$\begin{array}{r} -4 \\ \dots \end{array}$ $\begin{array}{r} -2 \\ \dots \end{array}$ $\begin{array}{r} -3 \\ \dots \end{array}$

9

$\begin{array}{r} -4 \\ \dots \end{array}$ $\begin{array}{r} -8 \\ \dots \end{array}$ $\begin{array}{r} -5 \\ \dots \end{array}$

7

$\begin{array}{r} -0 \\ \dots \end{array}$ $\begin{array}{r} -6 \\ \dots \end{array}$ $\begin{array}{r} -2 \\ \dots \end{array}$

6

$\begin{array}{r} -3 \\ \dots \end{array}$ $\begin{array}{r} -5 \\ \dots \end{array}$ $\begin{array}{r} -6 \\ \dots \end{array}$

4

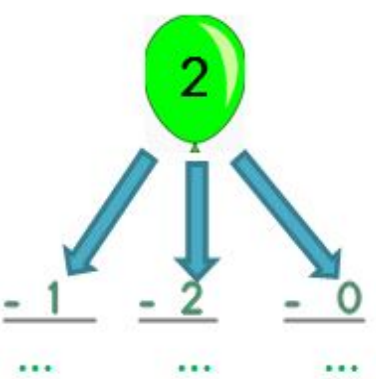
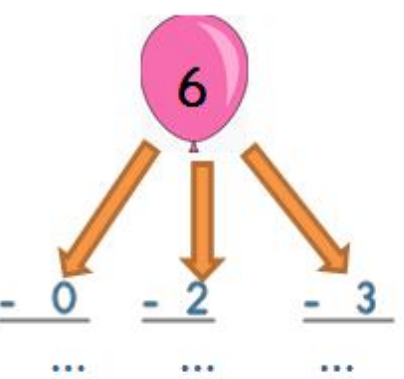
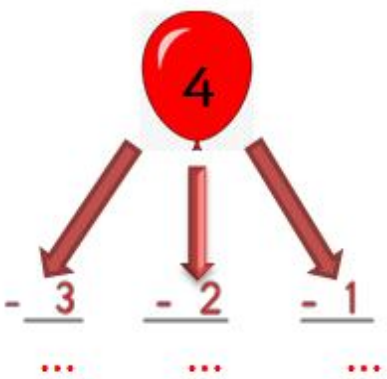
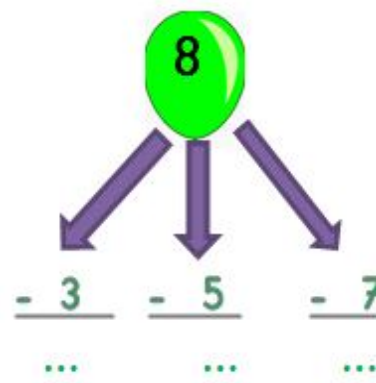
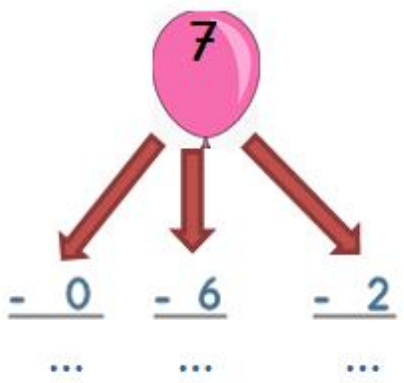
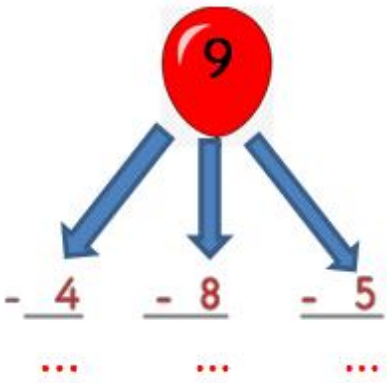
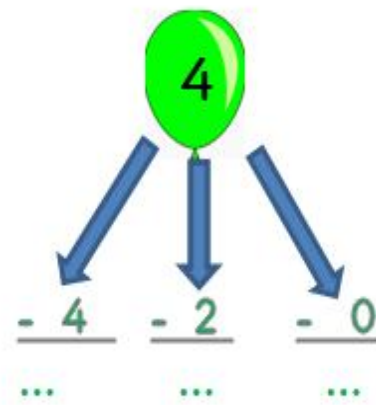
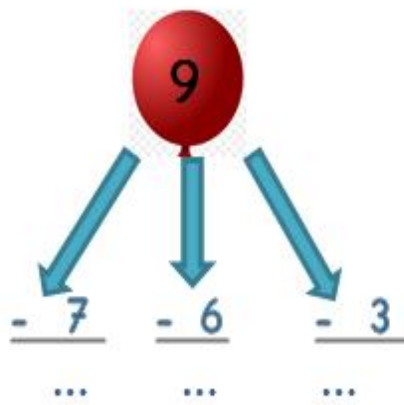
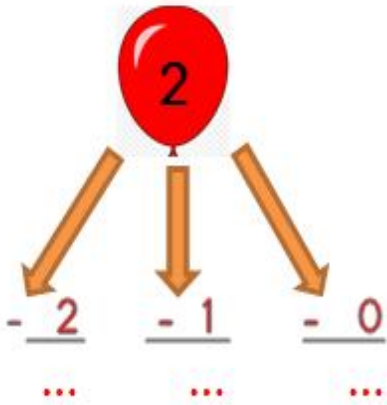
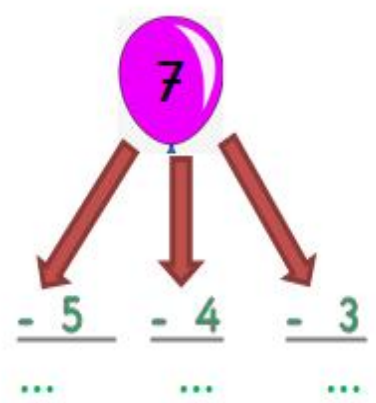
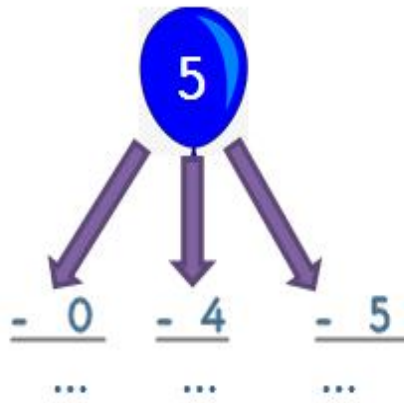
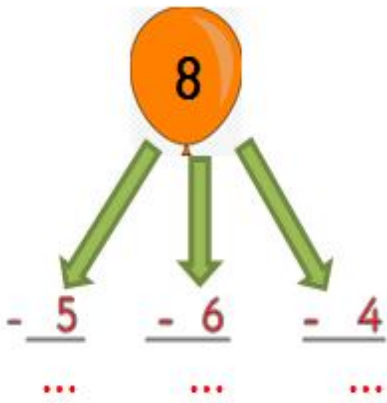
$\begin{array}{r} -3 \\ \dots \end{array}$ $\begin{array}{r} -2 \\ \dots \end{array}$ $\begin{array}{r} -1 \\ \dots \end{array}$

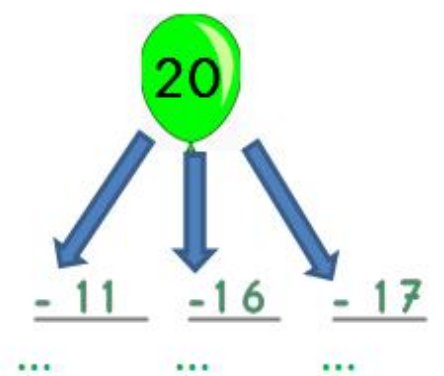
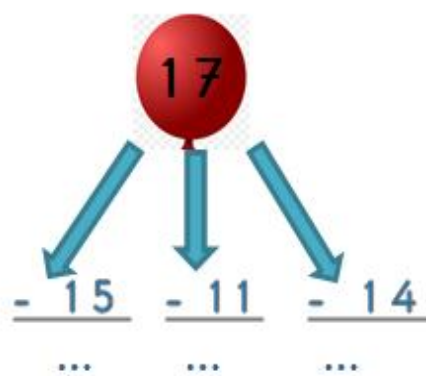
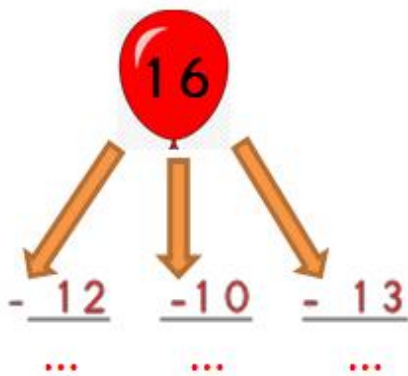
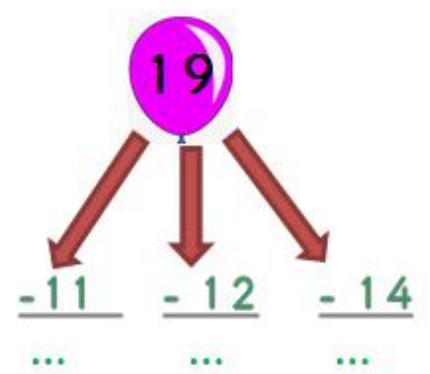
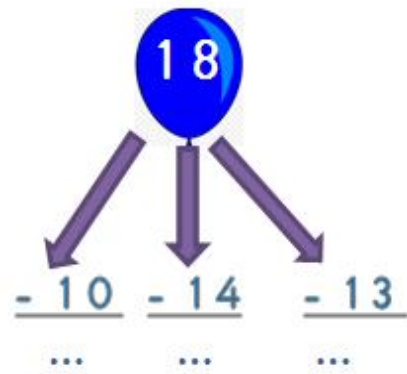
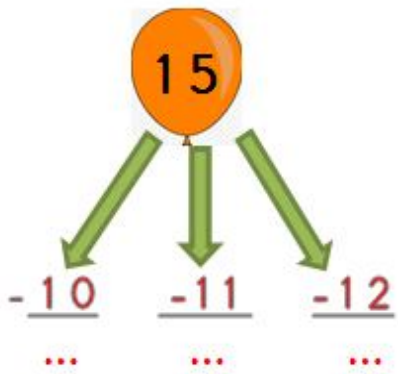
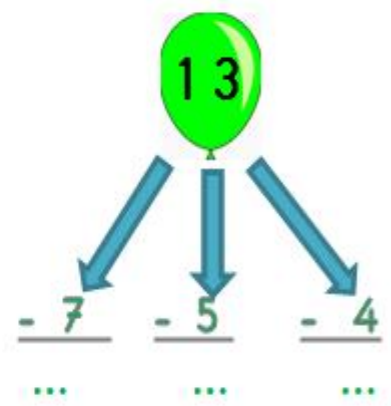
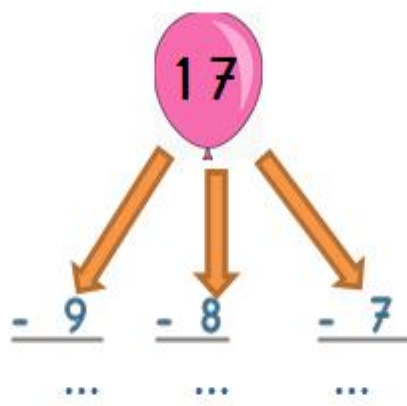
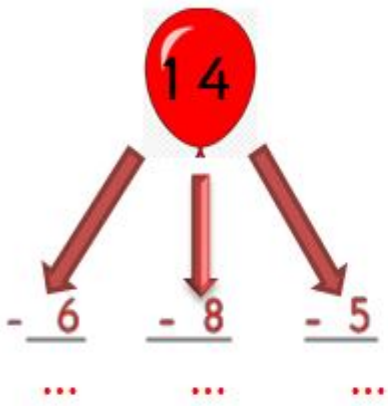
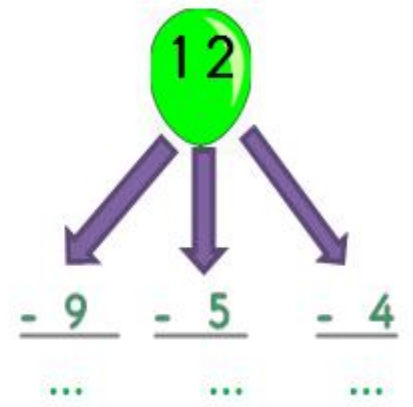
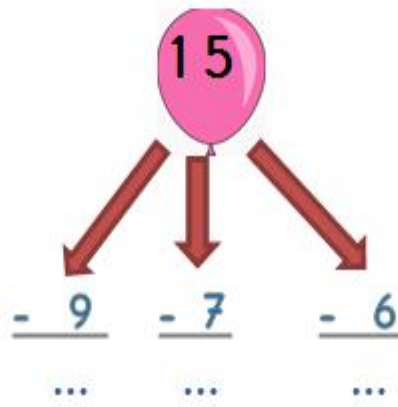
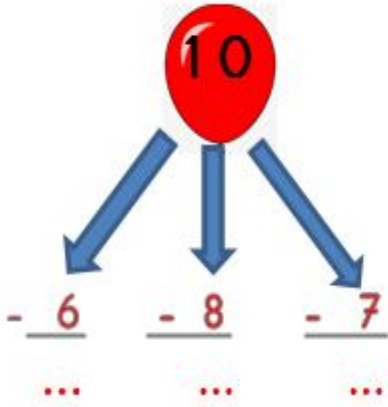
3

$\begin{array}{r} -0 \\ \dots \end{array}$ $\begin{array}{r} -2 \\ \dots \end{array}$ $\begin{array}{r} -3 \\ \dots \end{array}$

2

$\begin{array}{r} -1 \\ \dots \end{array}$ $\begin{array}{r} -2 \\ \dots \end{array}$ $\begin{array}{r} -0 \\ \dots \end{array}$





1. Elif'in 9 lirası vardı. 4 lirasını harcadı kaç lirası kaldı?

2. Marketten aldığımız 8 yumurtanın 6 tanesi kırıldı. Kaç yumurtamız kaldı?

3. Ablam 7 yaşında ben ondan 2 yaş küçüğüm. Ben kaç yaşındayım?

4. Zeynep 8 sorunun 6 tanesini yanlış çözdü. Zeynep kaç soruya doğru cevap verdi?

5. Bilal, 16 misketin 8 tanesini arkadaşına verdi. Bilal'in kaç misketi kaldı?

6. Ece'nin 15 boya kalemi vardı. 9 tanesini kaybetti. Kaç tane boya kalemi kaldı?

7. Kümeste 12 tavuk vardı. 3 tanesini kayboldu. Kaç tavuğumuz kaldı?

8. Abim 17 yaşında , ablam ondan 9 yaş küçük olduğuna göre , ablam kaç yaşındadır?

A Aşağıdaki modellenmiş olan küplerle çıkarma işlemlerini yapalım.

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} \\ - \\ \hline \end{array}$$

$$\begin{array}{r} \\ - \\ \hline \end{array}$$

$$\begin{array}{r} \\ - \\ \hline \end{array}$$

B Aşağıdaki çıkarma işlemlerini yapınız.

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$