

Marija Rattinger

MATEMATIKA 1

ZADATCI ZA UČENIKE S TEŠKOĆAMA U UČENJU



MATERIJALI ZA
KOPIRANJE

UČITELJI
NA PRVOM MJESTU

Marija Rattinger

MATEMATIKA 1

ZADATCI ZA UČENIKE S TEŠKOĆAMA U UČENJU



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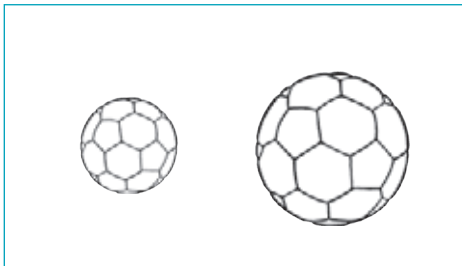
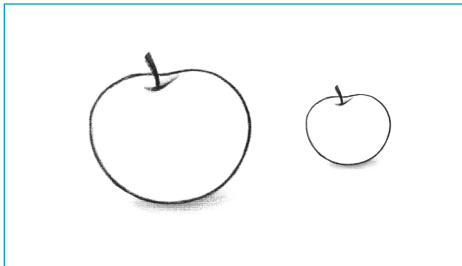
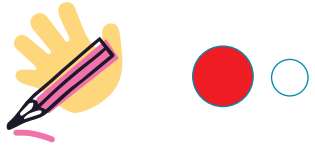
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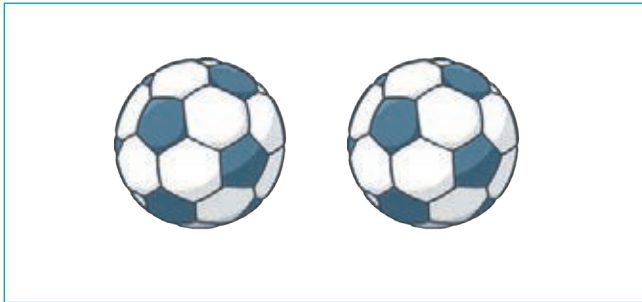
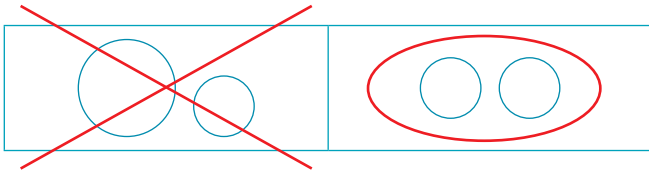
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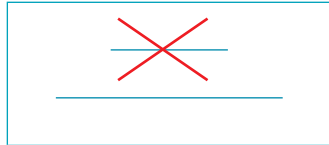
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VEĆI – MANJI





DULJI – KRAĆI – JEDNAKO DUG

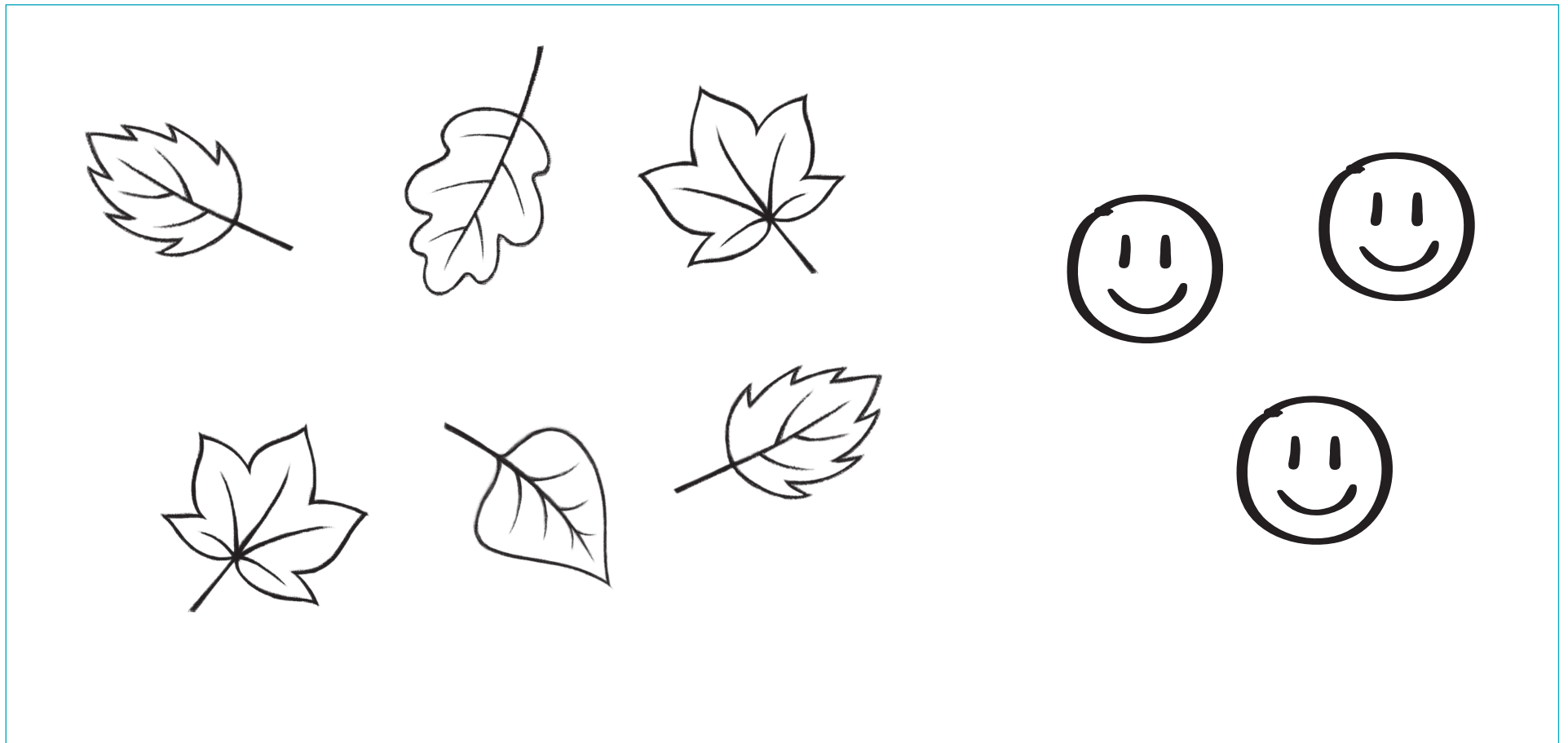




VIŠE – MANJE

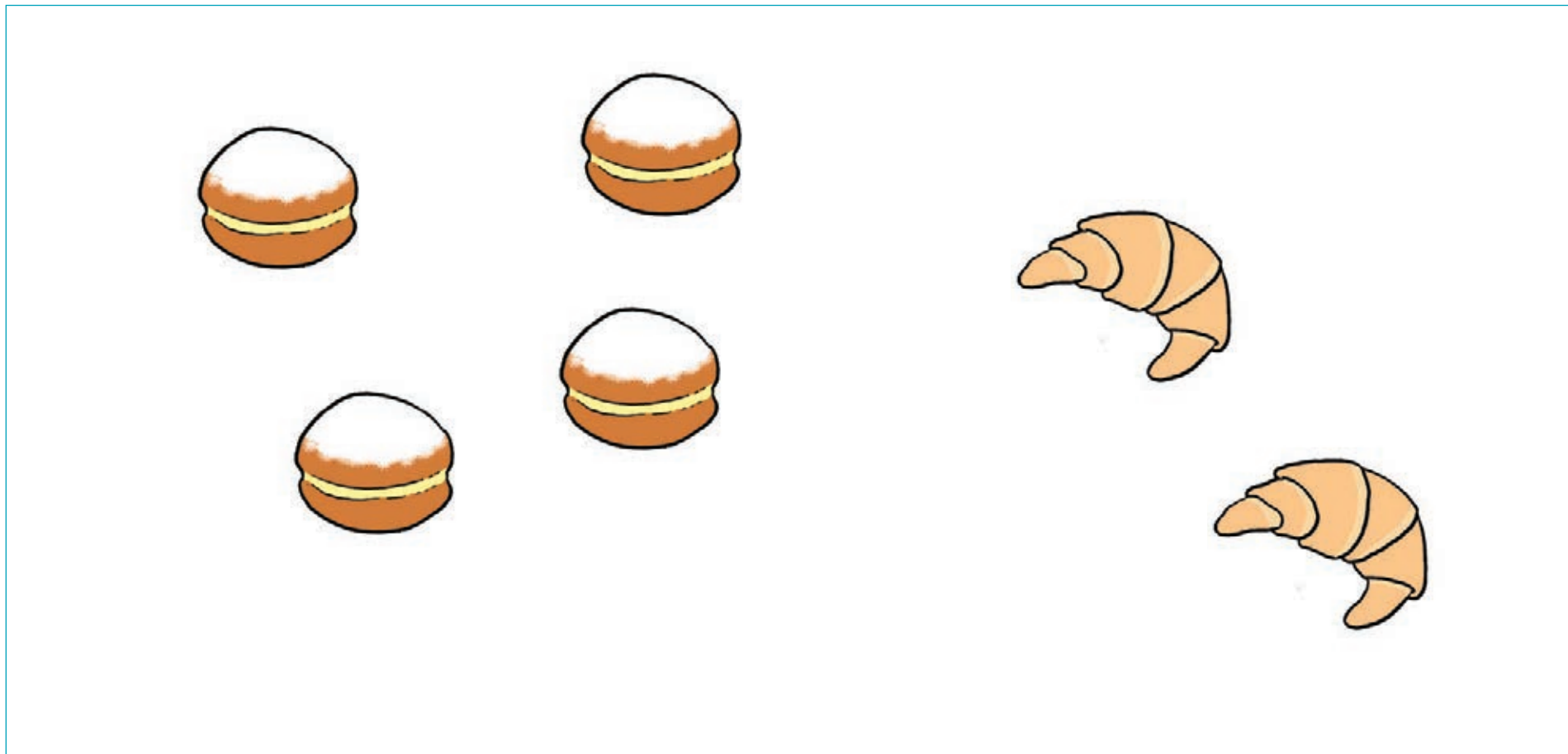


ČEGA IMA MANJE.

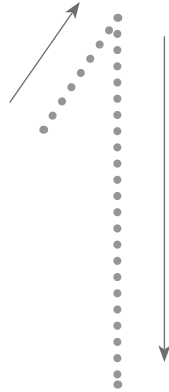




ČEGA IMA VIŠE.

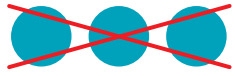


BROJ 1



SPOJI.

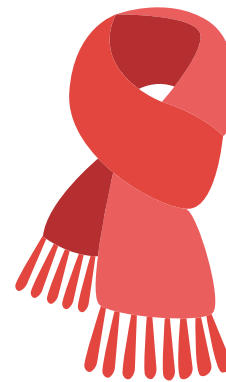
A large rectangular box with a light blue border. On the left side of the box is a large, solid blue number '1'. A thin black line extends from the top of the '1' to the top-left corner of a circular image containing a red apple. To the right of the apple are two circular images: one containing three white daisies with yellow centers, and one below it containing a colorful beach ball with segments of blue, yellow, and red.



BROJ 2



ČEGA IMA PO DVA.





1 2

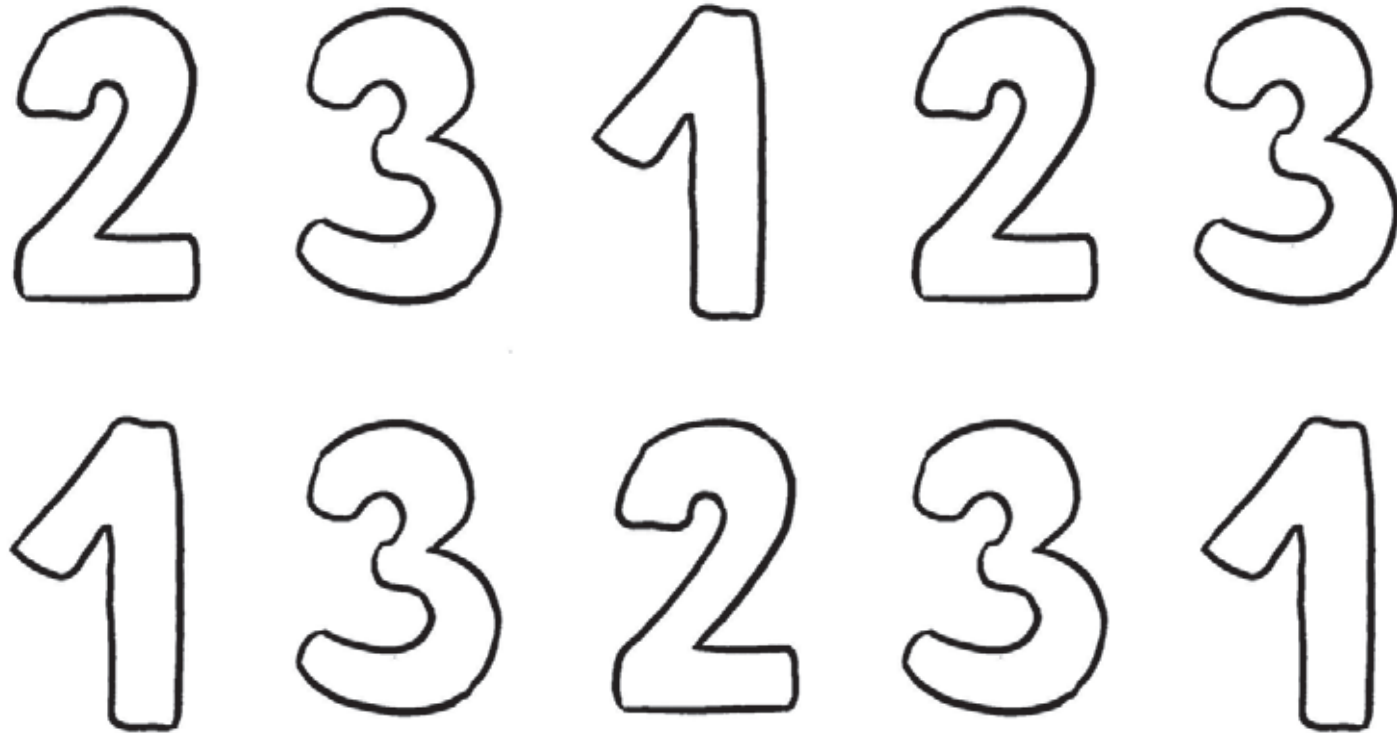
1 2

1 2





BROJ 3



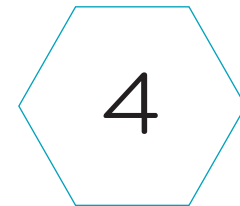
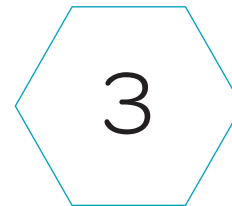
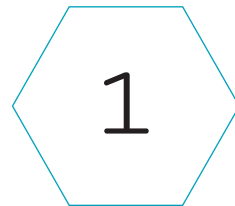
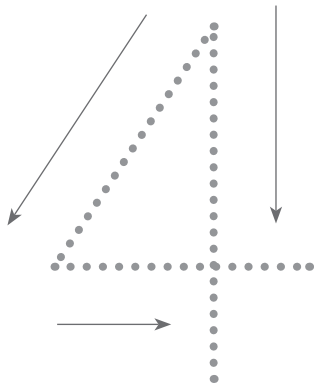
BROJ TRI.



NASTAVI NIZ.

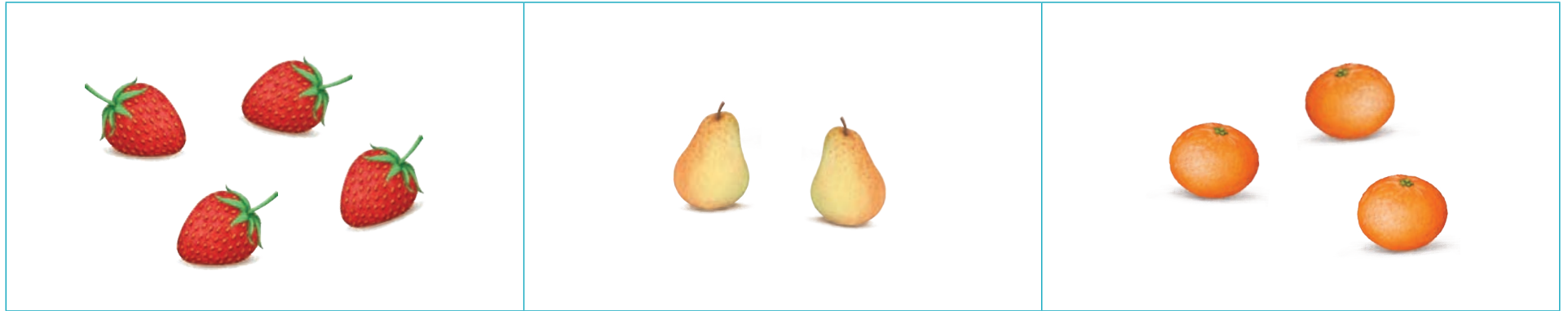
	
	
	

BROJ 4





KOLIKO IH IMA.



1	2	3	4
---	---	---	---

1	2	3	4
---	---	---	---

1	2	3	4
---	---	---	---



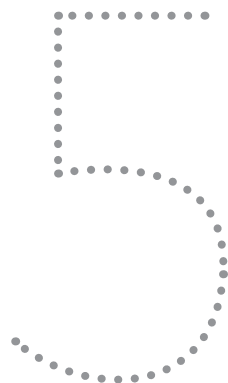
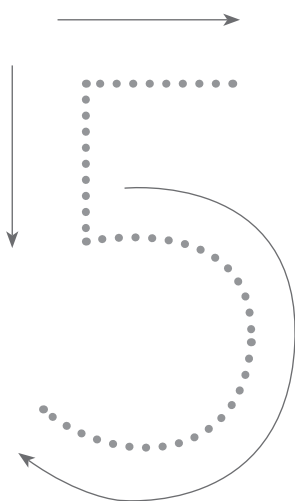
KOLIKO IMA KUNA.



BROJ 5



TOČKICE.





BROJ 5.

1

3

5

4

2

5

2

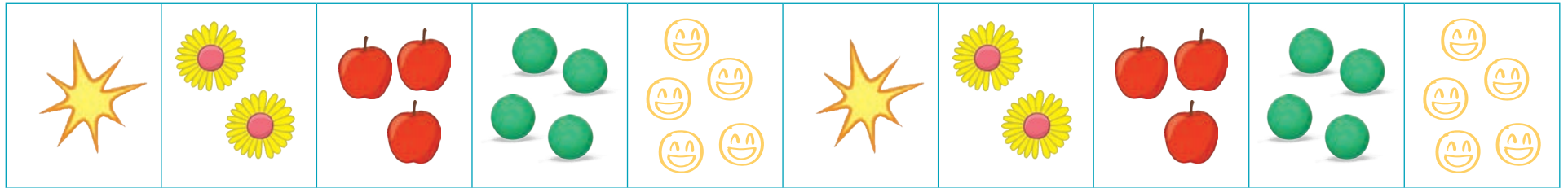
1

4

5

BROJEVI DO 5

1. NASTAVI NIZ.

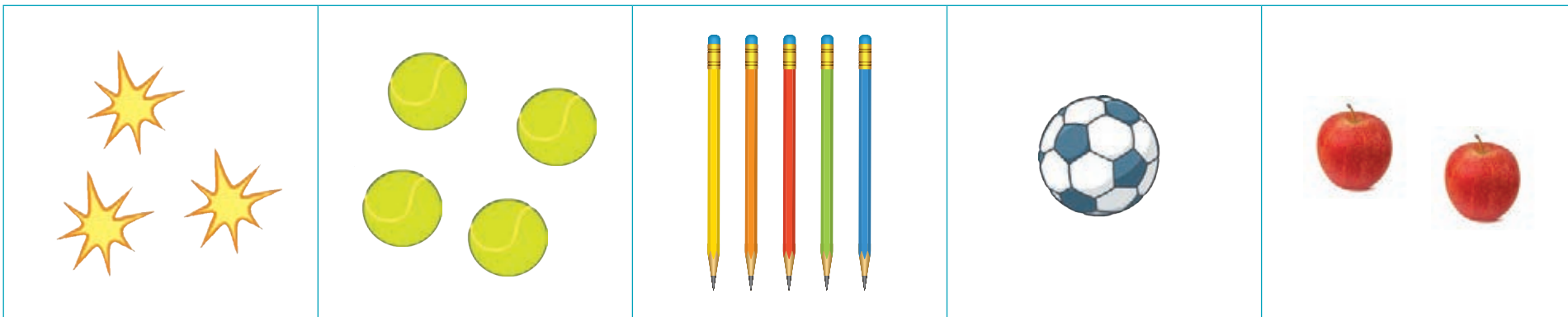


1	2	3	4	5	1	2			
---	---	---	---	---	---	---	--	--	--

2.



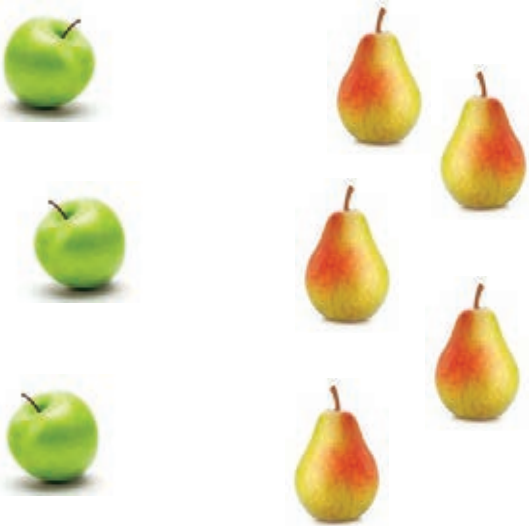


KOLIKO ČEGA IMA.



1	2	3	4	5
---	---	---	---	---

USPOREĐIVANJE BROJEVA DO 5

1. USPOREDI.

		
$3 \bigcirc 5$	$4 \bigcirc 2$	$3 \bigcirc 3$

2. UPIŠI BROJEVE KOJI NEDOSTAJU.



1

<

<

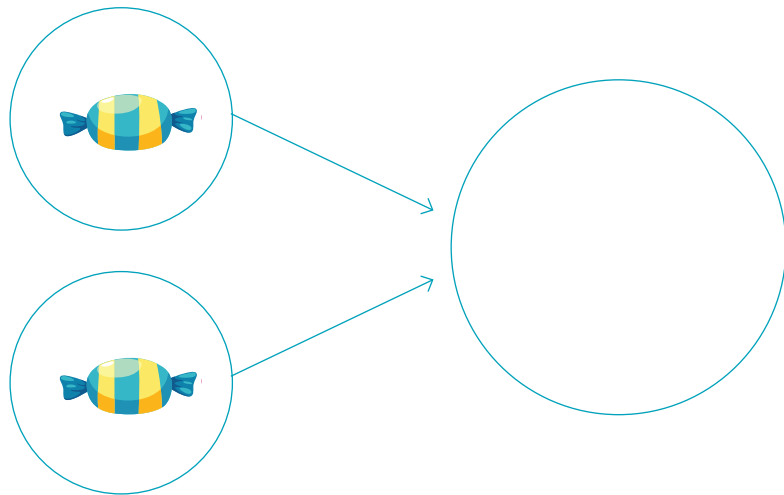
3

<

<

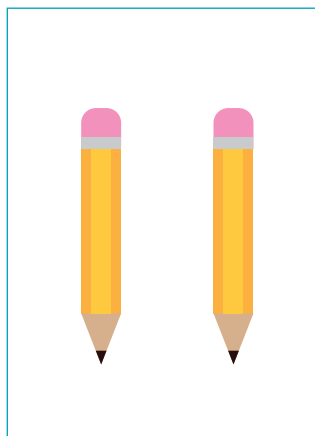
DODAVANJE BROJA 1

1. NACRTAJ KOLIKO IH IMA.

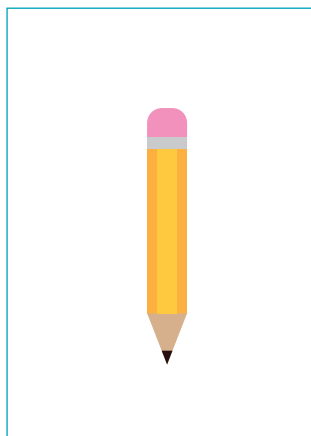


1  | 1  JE .

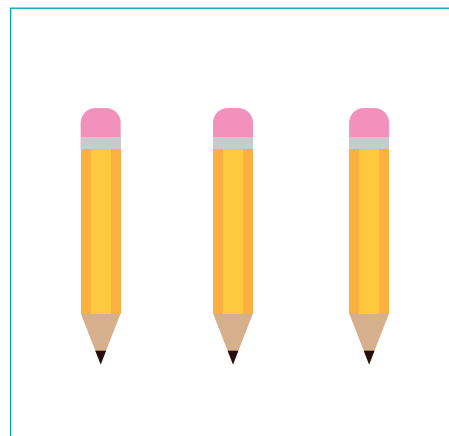
2. KOLIKO IH JE SADA?



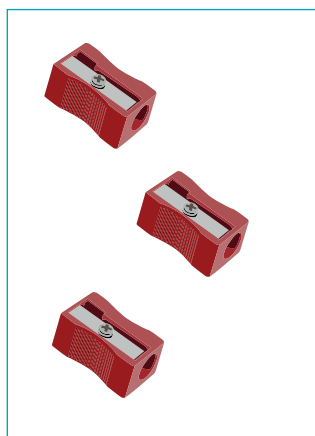
|



JE



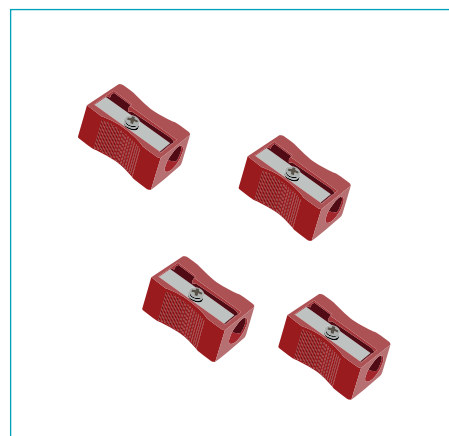
2 | 1 JE



|



JE



3 | 1 JE

ODUZIMANJE BROJA 1

1. **NAPIŠI** BROJKOM KOLIKO JE OSTALO.



OSTALO JE .

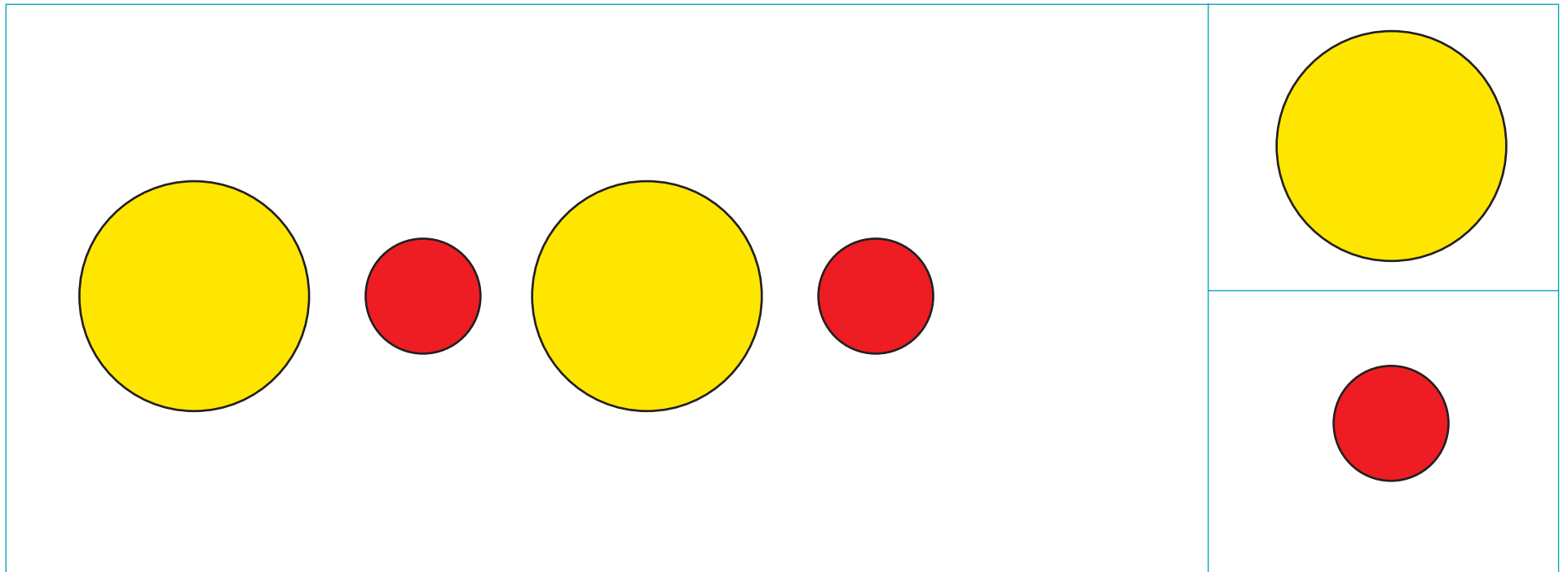
2. **NAPIŠI** BROJKOM KOLIKO JE OSTALO BALONA.



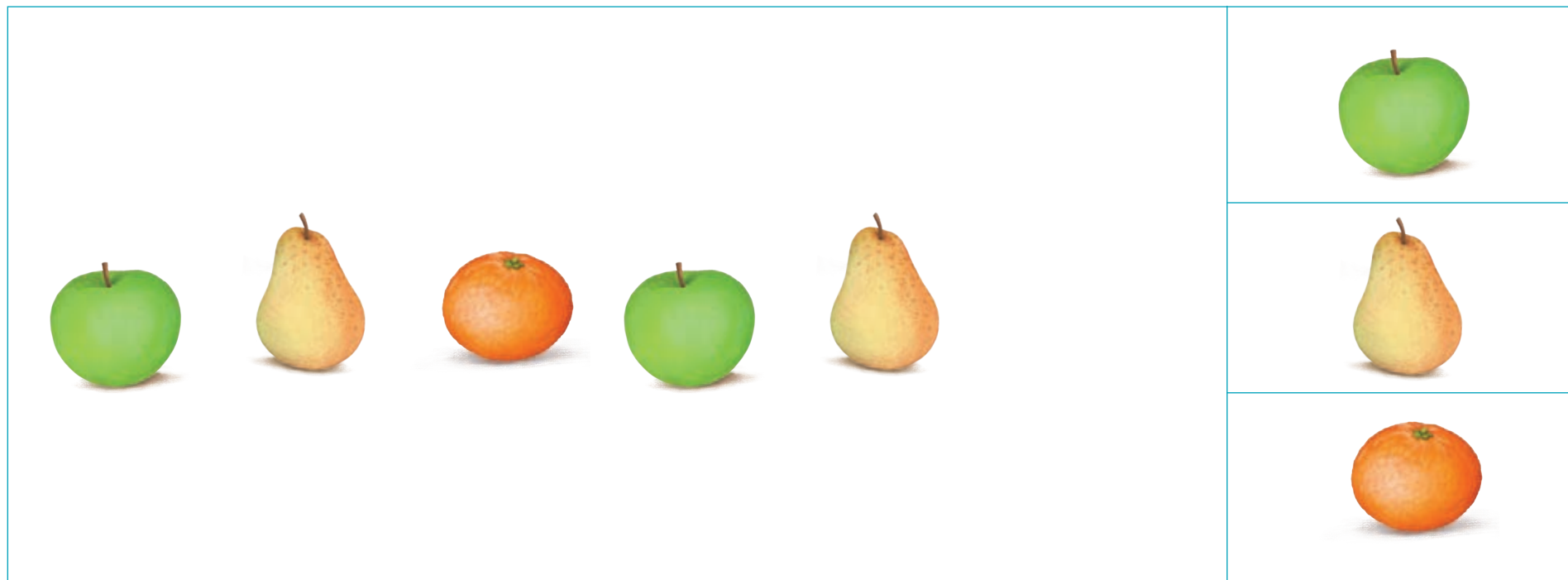
OSTALO JE .

NIZ

1. NASTAVI NIZ.

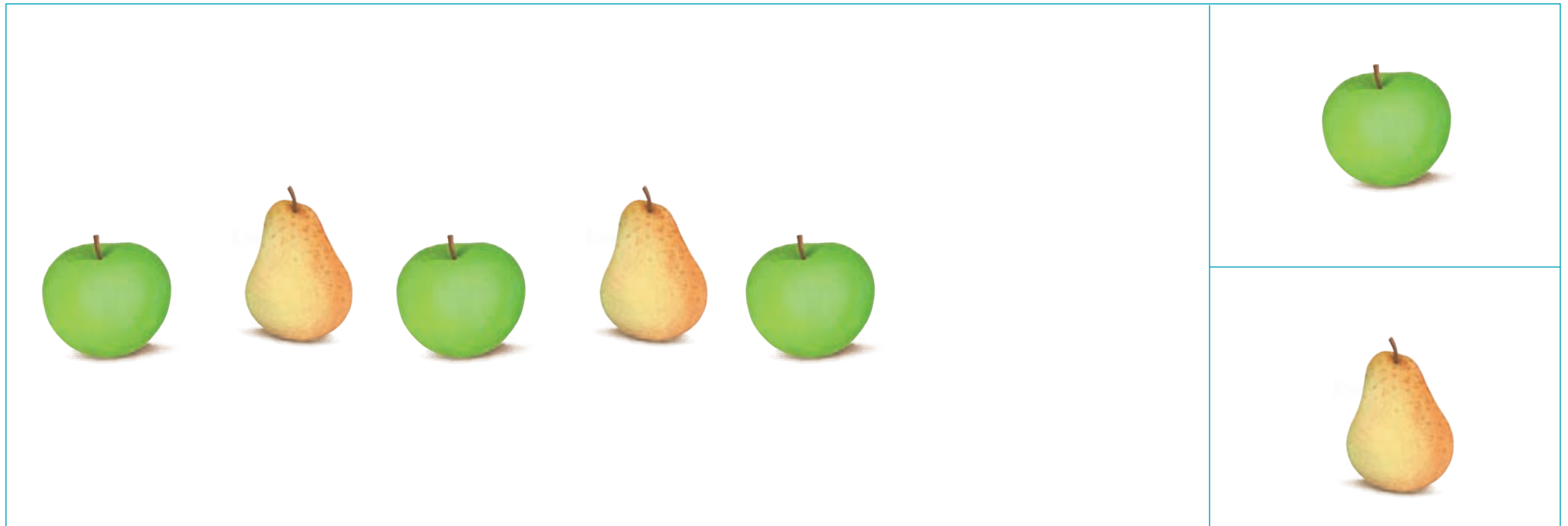


2. DOPUNI NIZ.



BROJEVNA CRTA

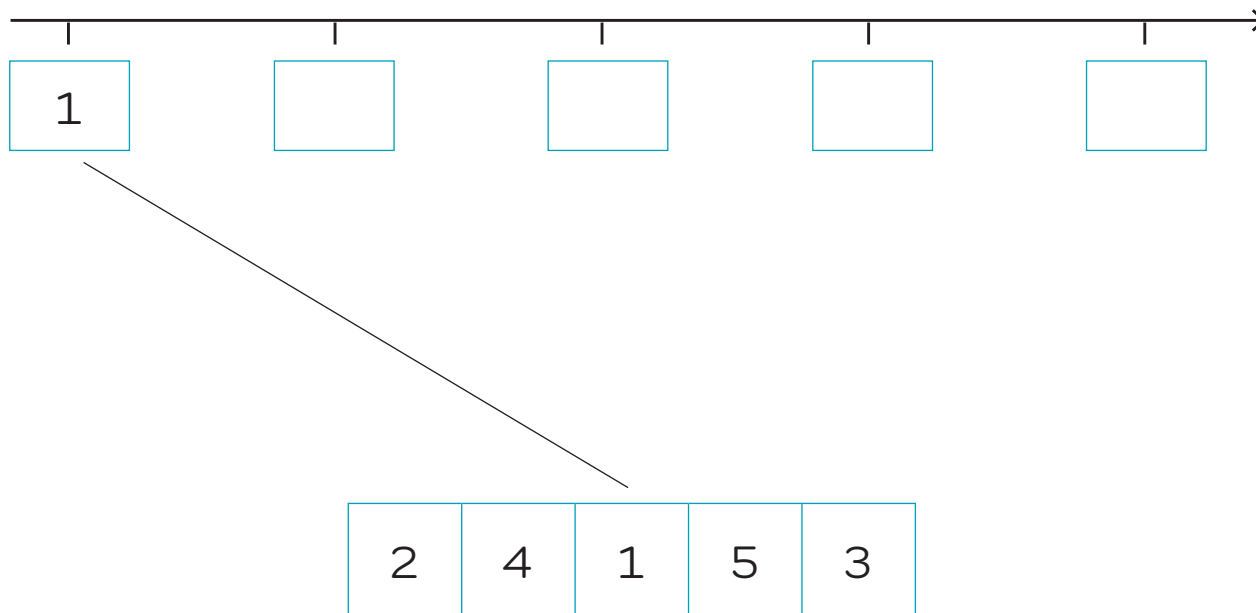
1. NASTAVI NIZ.



2. NASTAVI NIZ.

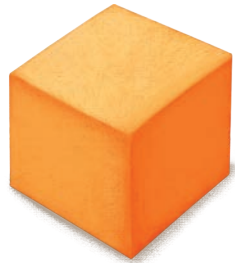
1	2	3	1	2		
---	---	---	---	---	--	--

3. PRIDRUŽI BROJEVE BROJEVNOJ CRTI.

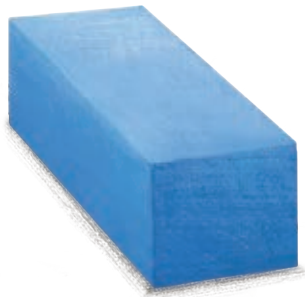


KOCKA I KVADAR

1.  TIJELO S NJEGOVIM IMENOM.



KVADAR



KOCKA



2.

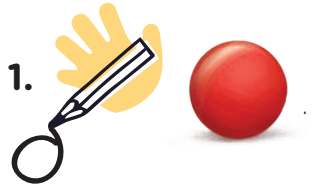
ŠTO IMA OBLIK KOCKE.



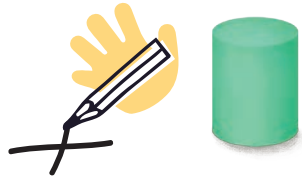
ŠTO IMA OBLIK KVADRA.



KUGLA I VALJAK

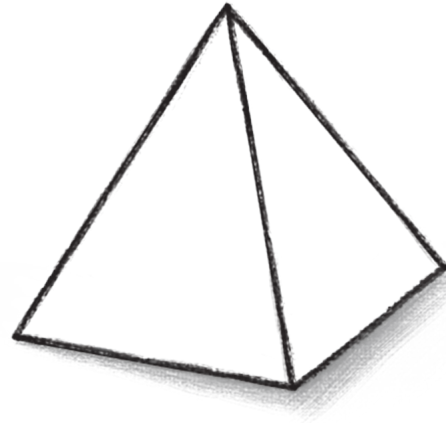


2.

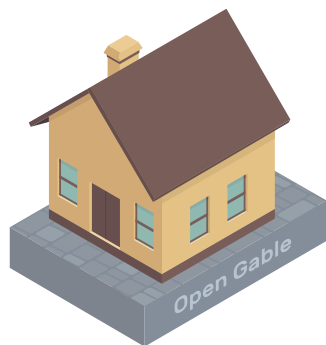
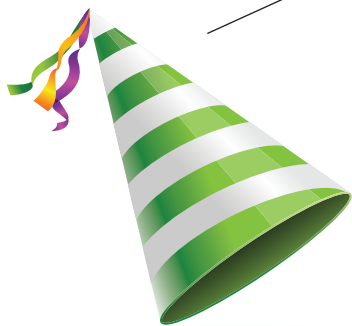


PIRAMIDA I STOŽAC

1.  PIRAMIDU , A STOŽAC  .



2. TIJELA SLIČNOG OBLIKA.



PLOHE

1.  TIJELA KOJA IMAJU RAVNE PLOHE  , A TIJELA KOJA IMAJU ZAKRIVLJENE PLOHE .

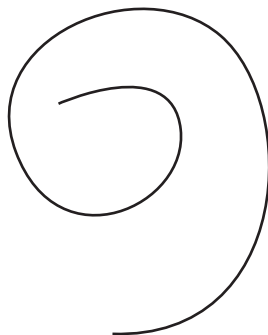
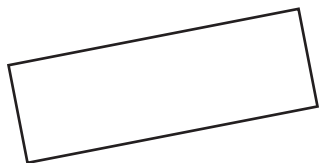
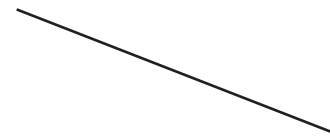
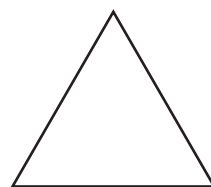
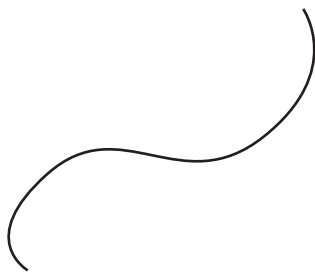
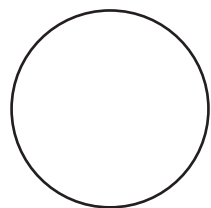


RAVNE I ZAKRIVLJENE CRTE

1. **NACRTAJ** ZAKRIVLJENU CRTU.

2. **NACRTAJ** RAVNU CRTU S POMOĆU  .

3.  RAVNE CRTE  , A ZAKRIVLJENE  .



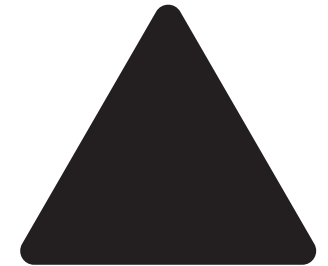
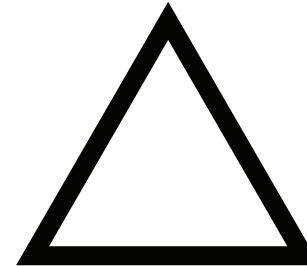
KVADRAT I PRAVOKUTNIK

1.  KVADRATE  , A PRAVOKUTNIKE .

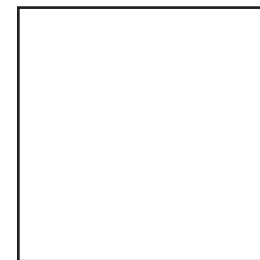
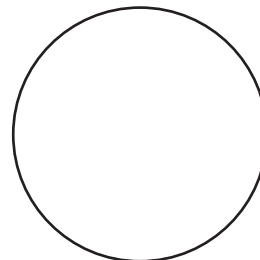
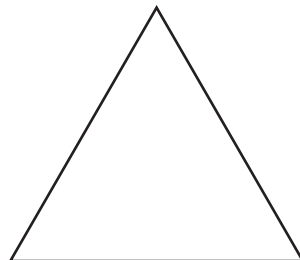
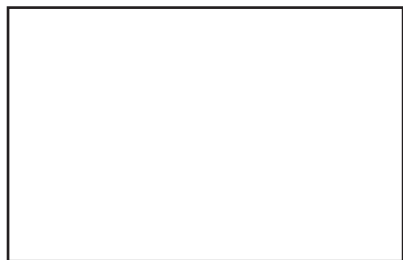


TROKUT I KRUG

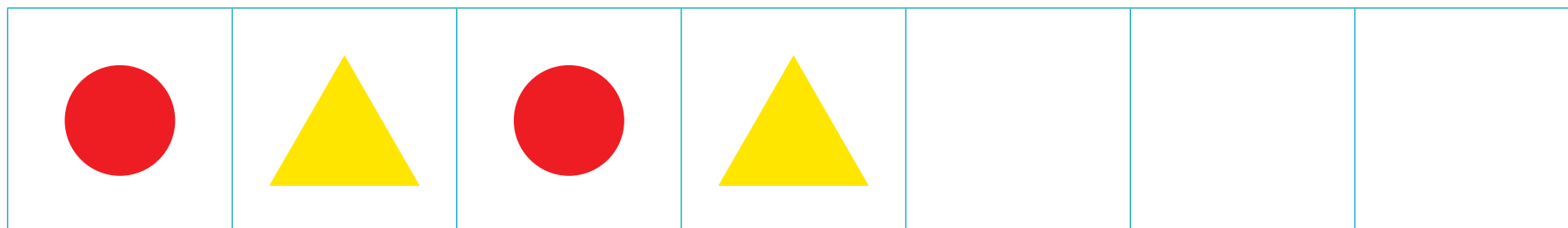
1.  LIKOVE KOJI IMAJU OBLIK TROKUTA.



2.  KRUG .

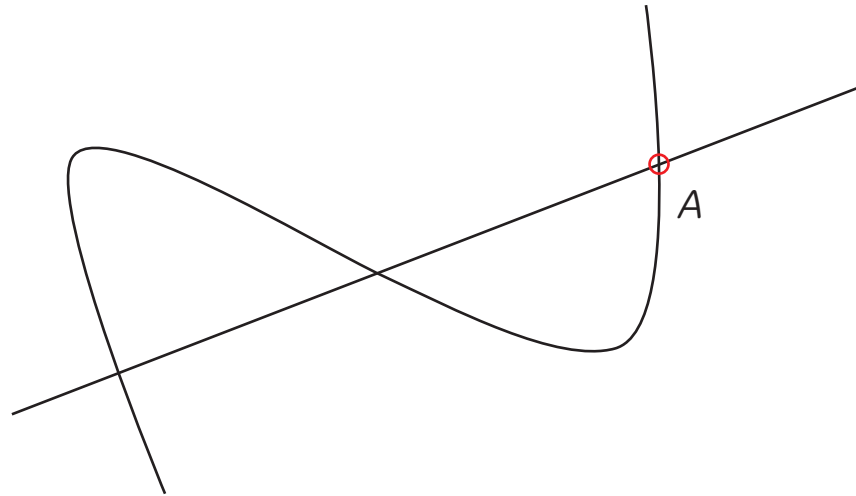


3. NASTAVI NIZ.



TOČKA

1. **OZNAČI** SJECIŠTA CRTA TOČKOM.
IMENUJ TOČKE SLOVIMA *B* I *C*.



2. **NACRTAJ** DVIJE RAVNE CRTE KOJE PROLAZE KROZ TOČKU A.



×
A

SPAJANJE TOČKA CRTAMA

1. **SPOJI** TOČKU *A* I TOČKU *B* ZAKRIVLJENOM CRTOM.

×
A

×
B

2. **SPOJI** TOČKE A, B, C RAVNIM CRTAMA

×
A

×
B

×
C

ZBRAJANJE BROJEVA

1. IZRAČUNAJ.



PLUS



JEDNAKO JE



.

$1 + 2 =$



VIŠE



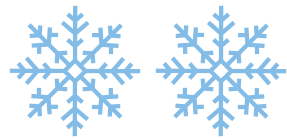
JEDNAKO JE



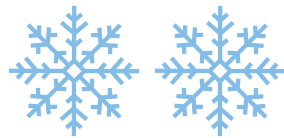
.

$2 + 1 =$

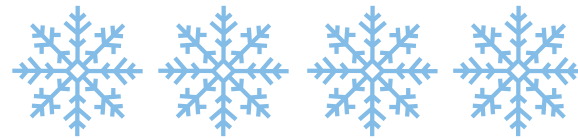
2. ZBROJI.



PLUS



JEDNAKO JE



$$2 + 2 = \square$$



$$4 + 1 = \square$$

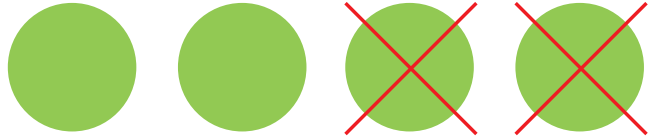
ODUZIMANJE BROJEVA

1. IZRAČUNAJ.

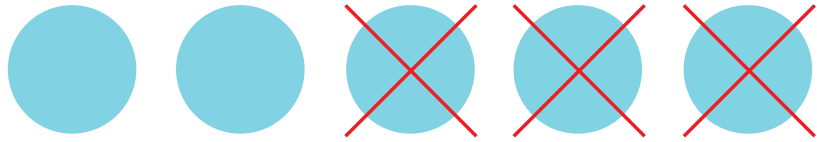
	MANJE		JEDNAKO JE DVA.	$3 - 1 = \square$
---	-------	--	-----------------	-------------------

	MINUS		JEDNAKO JE TRI.	$5 - 2 = \square$
---	-------	---	-----------------	-------------------

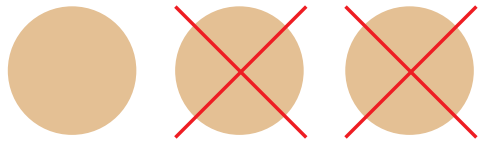
2. ODUZMI.



$$4 - 2 = \square$$



$$5 - 3 = \square$$

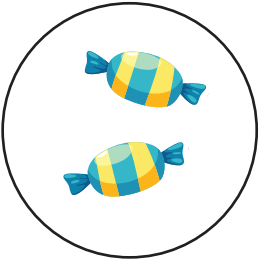
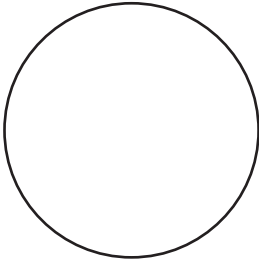


$$3 - 2 = \square$$

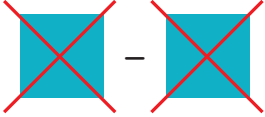
NULA

1. IZRAČUNAJ.

	MANJE		JEDNAKO JE NULA.	$5 - 5 = \square$
---	-------	---	------------------	-------------------

	PLUS		JEDNAKO JE DVA.	$2 + 0 = \square$
--	------	--	-----------------	-------------------

2. IZRAČUNAJ.

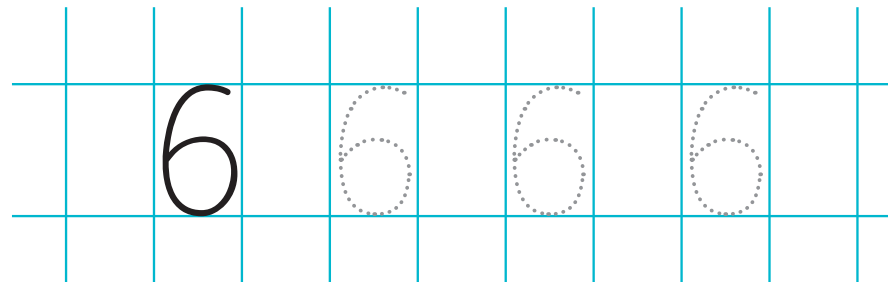
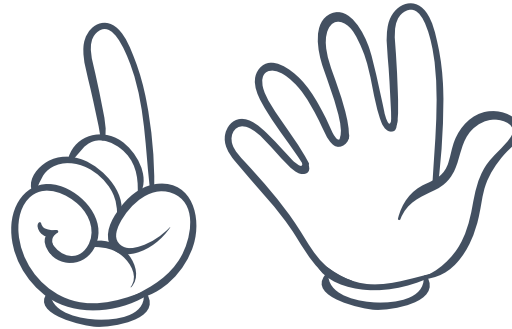
	$2 - 2 = \square$
---	-------------------

$3 + 0 = \square$

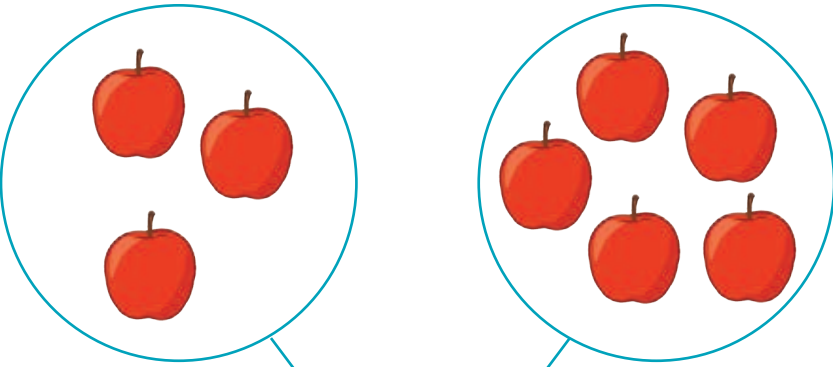
$4 - 0 = \square$

BROJ 6


1. NAPIŠI BROJ ŠEST.



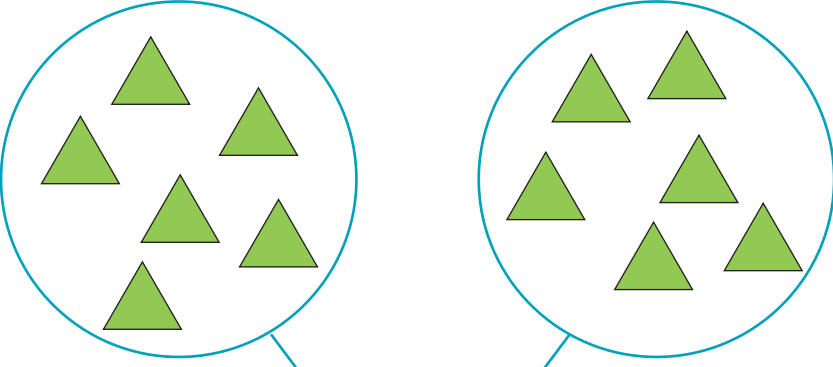
2. PREBROJI I USPOREDI. UPIŠI <, > ILI =.



Two circles containing red apples. The left circle contains 3 apples, and the right circle contains 6 apples. Arrows point from each circle to a comparison box consisting of a square, a circle, and another square.







Two Croatian Kuna coins. The left coin is a 5 Kuna coin, and the right coin is a 1 Kuna coin. Arrows point from each coin to a comparison box consisting of a square, a circle, and another square.



Two circles containing green triangles. The left circle contains 7 triangles, and the right circle contains 8 triangles. Arrows point from each circle to a comparison box consisting of a square, a circle, and another square.

ZBRAJANJE I ODUZIMANJE

1. IZRAČUNAJ.

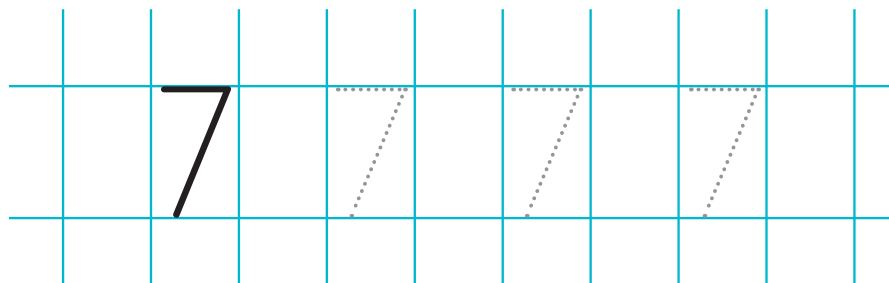
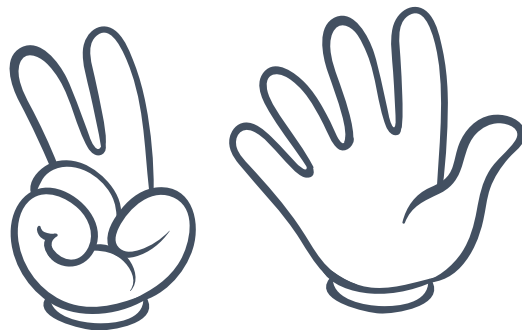
	$5 + 1 = \square$
	$4 + 2 = \square$
	$3 + 3 = \square$
	$6 + 0 = \square$

2. ODUZMI.


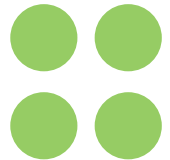

	$6 - 1 = \square$
	$6 - 2 = \square$
	$6 - 3 = \square$
	$6 - 6 = \square$

BROJ 7




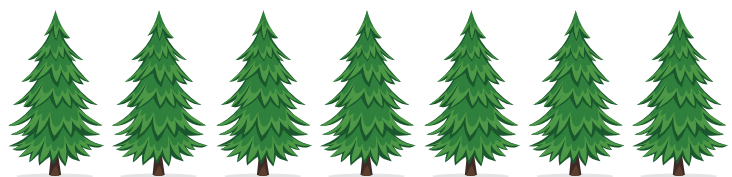
1. NAPIŠI BROJ SEDAM.



2. UPIŠI BROJKOM I SLOVIMA KOLIKO JE KRUGOVA.



 → <input type="text" value="2"/> DVA	 → <input type="text"/> _____	 → <input type="text"/> _____
---	--	---

3. USPOREDI. UPIŠI <, > ILI =.

		<input type="text" value="7"/> ○ <input type="text"/>
		<input type="text"/> ○ <input type="text"/>

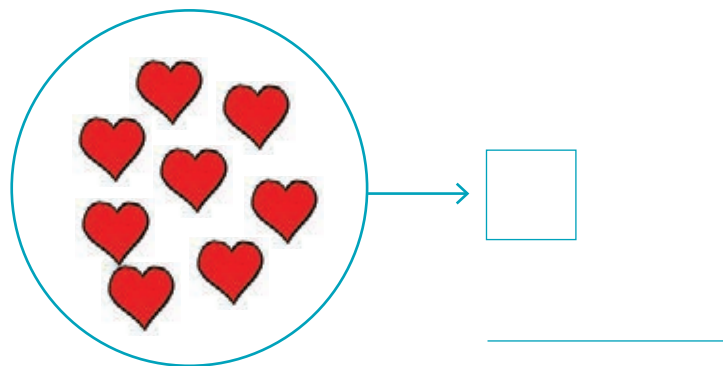
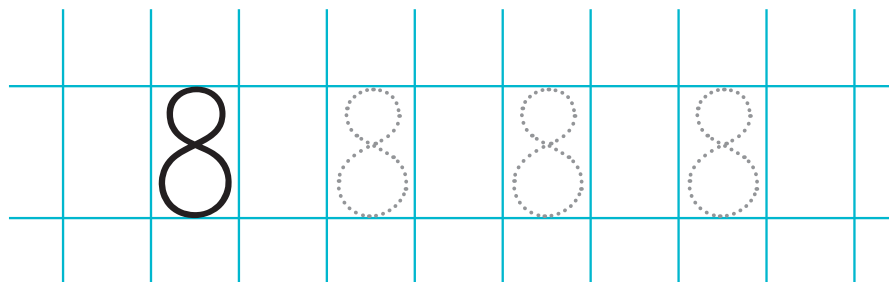
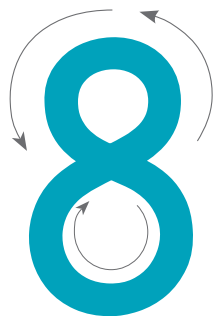
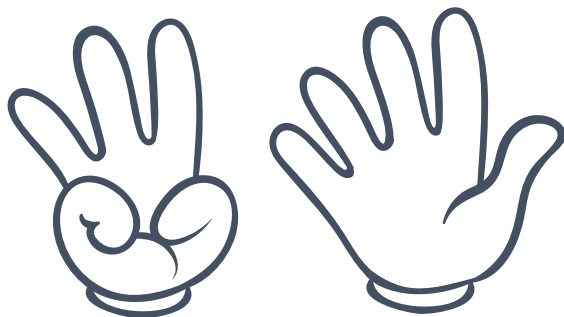
ZBRAJANJE I ODUZIMANJE DO 7

1. IZRAČUNAJ.


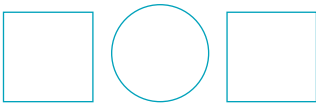

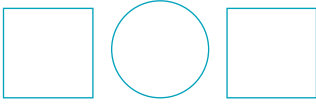
	$6 + 1 = \square$
	$4 + 3 = \square$
	$7 - 3 = \square$
	$7 - 7 = \square$

BROJ 8

1. NAPIŠI BROJ OSAM.



2. BROJI I USPOREDI. UPIŠI <, > ILI =.

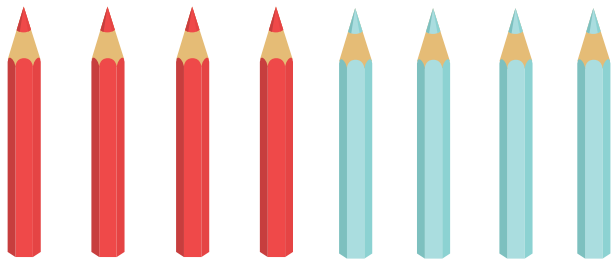
	
	

ZBRAJANJE I ODUZIMANJE DO 8

1. IZRAČUNAJ.



$$7 + 1 = \square$$



$$4 + 4 = \square$$



$$8 + 0 = \square$$

2. IZRAČUNAJ.



$$8 - 1 = \square$$



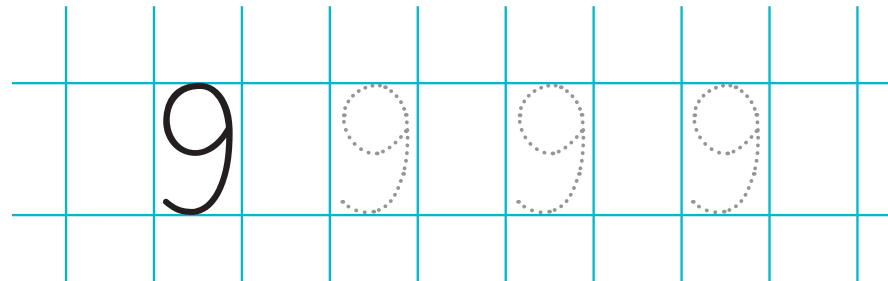
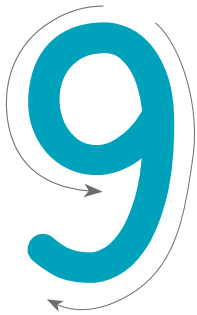
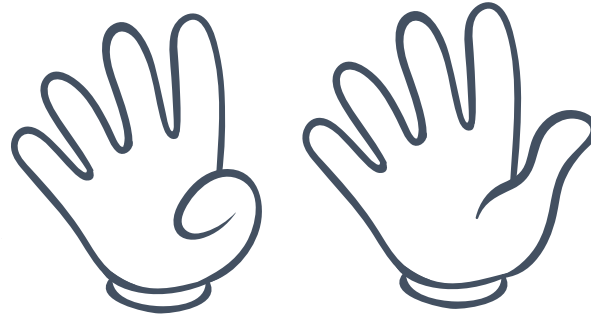
$$8 - 3 = \square$$



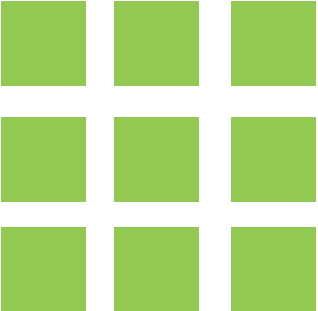
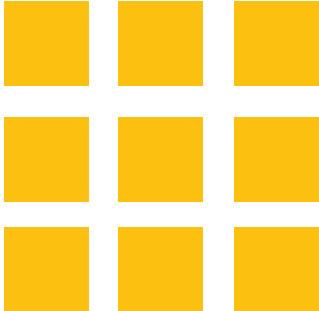
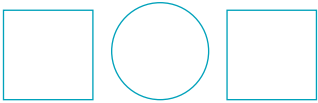


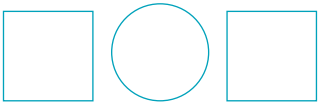
$$8 - 8 = \square$$

BROJ 9

1. NAPIŠI BROJ DEVET.

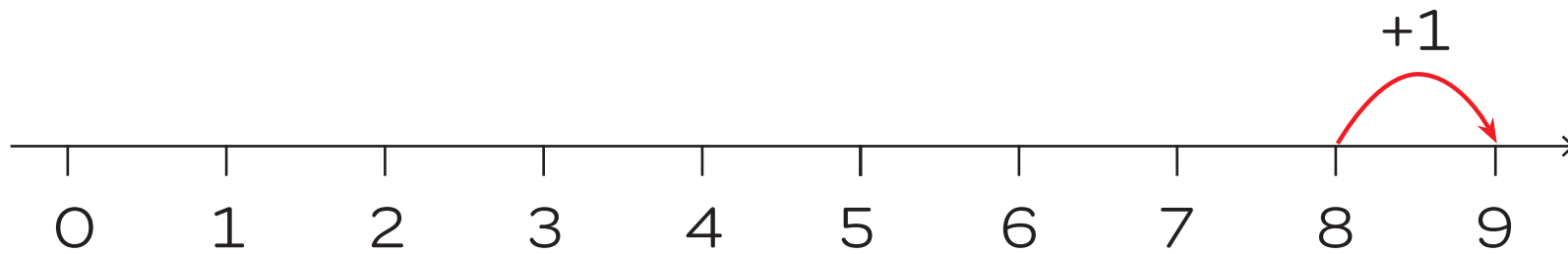


2. BROJI I USPOREDI. UPIŠI <, > ILI =.

ZBRAJANJE I ODUZIMANJE DO 9

1. IZRAČUNAJ.



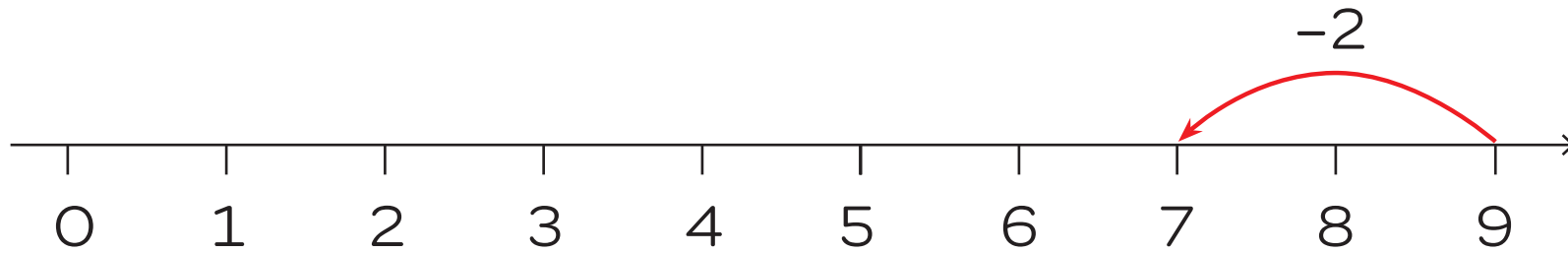
$8 + 1 = \square$

$7 + 2 = \square$

$3 + 6 = \square$

$5 + 4 = \square$

2. IZRAČUNAJ.



$$9 - 2 = \square$$

$$9 - 3 = \square$$

$$9 - 5 = \square$$

$$9 - 8 = \square$$

BROJ 10

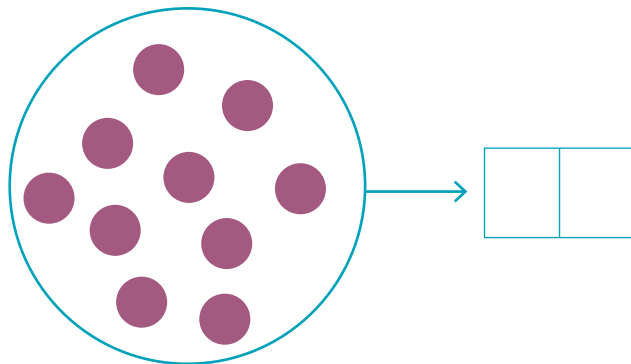
1. **POVEŽI** BROJ I BROJEVNU RIJEČ.

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----

DVA	JEDAN	NULA	ČETIRI	TRI	SEDAM	PET	ŠEST	DESET	OSAM	DEVET
-----	-------	------	--------	-----	-------	-----	------	-------	------	-------




2. **PREBROJI** KRUŽIĆE.




A large circle contains 10 purple dots. An arrow points from the circle to a rectangular grid divided into two equal columns, intended for counting the dots.

3. BROJI I USPOREDI. UPIŠI <, > ILI =.

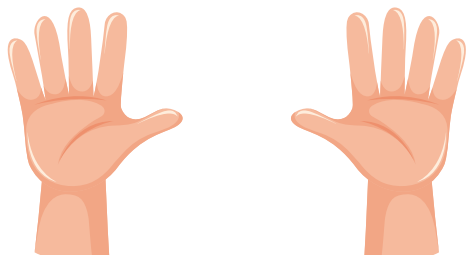
	<input type="text" value="9"/> ○ <input type="text" value="10"/>
--	--

	<input type="text"/> ○ <input type="text"/>
---	---

	<input type="text"/> ○ <input type="text"/>
--	---

ZBRAJANJE I ODUZIMANJE DO 10

1. IZRAČUNAJ.

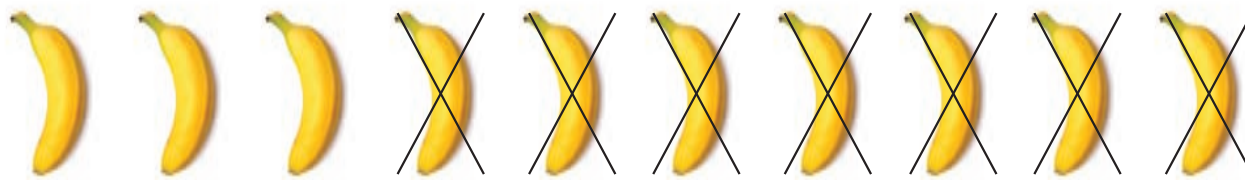


$$5 + 5 = \square$$

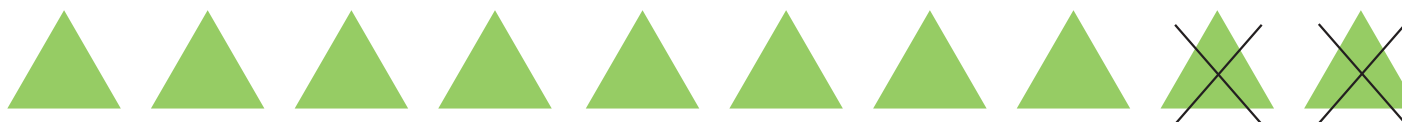


$$6 + 4 = \square$$

2. IZRAČUNAJ.



$$10 - 7 = \square$$



$$10 - 2 = \square$$

REDNI BROJEVI

1. KOJI JE PO REDU?

CILJ

START

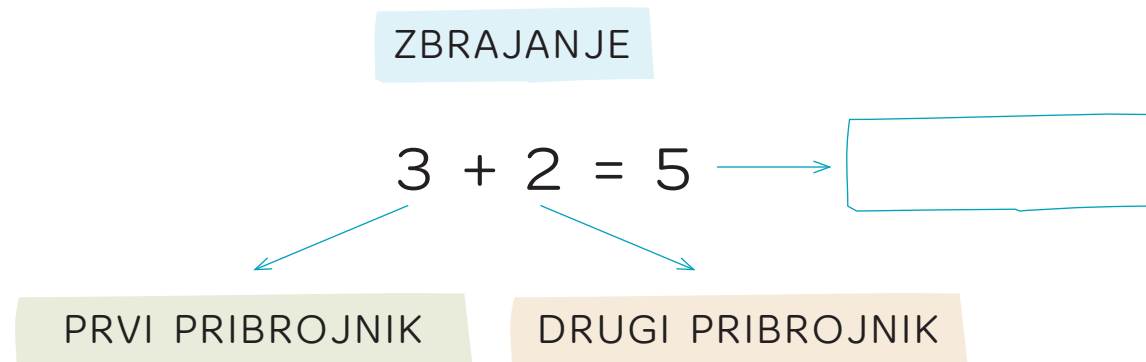
1.

PRVI

TREĆI

PRIBROJNICI I ZBROJ

1. DOPUNI.



2. IZRAČUNAJ I DOPUNI.


$4 + 1 = \boxed{}$

PRVI PRIBROJNIK JE .

DRUGI PRIBROJNIK JE .

ZBROJ JE .


3. KOLIKI JE PRVI PRIBROJNIK?

	$\square + 3 = 5$
---	-------------------

4. KOLIKI JE DRUGI PRIBROJNIK?

	$2 + \square = 4$
---	-------------------


5. KOLIKI JE ZBROJ?


	$1 + 1 = \square$
---	-------------------


ZAMJENA MJESTA PRIBROJNIKA

1. DOPUNI.


	$3 + 4 = \square$
---	-------------------


	$4 + 3 = \square$
---	-------------------

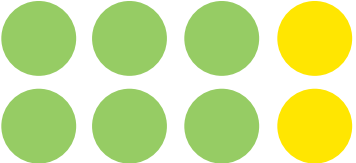
	$4 + 2 = \square$
--	-------------------

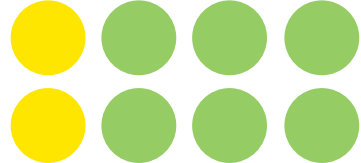
	$2 + 4 = \square$
--	-------------------

2. DOPUNI.

	$3 + 2 = \square$
---	-------------------

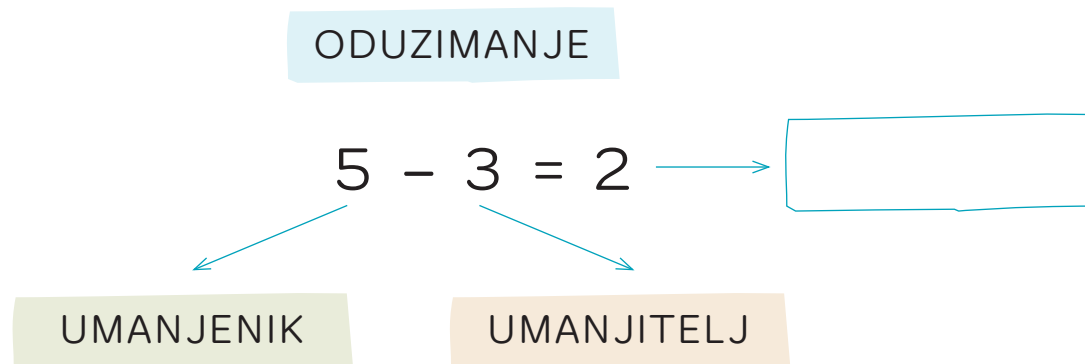
	$\square + 3 = 5$
---	-------------------

	$6 + 2 = \square$
---	-------------------

	$\square + \square = \square$
---	-------------------------------

UMANJENIK, UMANJITELJ I RAZLIKA

1. DOPUNI.



2. IZRAČUNAJ I DOPUNI.


$6 - 2 = \boxed{}$

UMANJENIK JE .


UMANJITELJ JE .

RAZLIKA JE .


3. KOLIKI JE UMANJENIK?

	$\square - 2 = 3$
---	-------------------

4. KOLIKI JE UMANJITELJ?

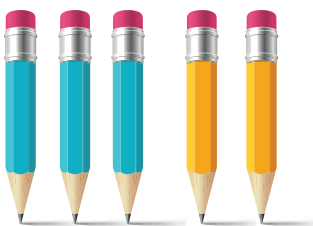
	$4 - \square = 3$
---	-------------------

5. KOLIKA JE RAZLIKA?

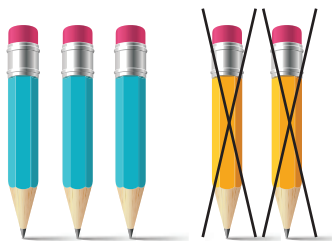
	$5 - 5 = \square$
---	-------------------

VEZA ZBRAJANJA I ODUZIMANJA

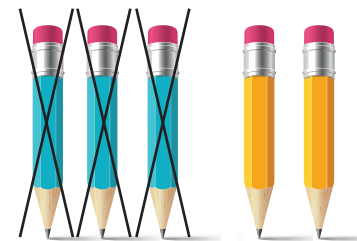
1. IZRAČUNAJ.



$$3 + 2 = \square$$



$$5 - 2 = \square$$



$$5 - 3 = \square$$

2. IZRAČUNAJ.



$$3 + 1 = \square$$



$$4 - \square = 3$$



$$4 - \square = 1$$

ZADATCI RIJEČIMA

1.

PROCVJETALE SU 3 TRATINČICE I 2 VISIBABE.

ŠTO U ZADATKU ZNAMO?

ŠTO NAM JE NEPOZNATO?

KAKO ĆEMO DOZNATI ONO ŠTO JE NEPOZNATO?

KOLIKO JE CVJETIĆA PROCVJETALO?

ZBRAJANJEM.

$$\square + \square = \square$$


IZRAČUNAJMO.

ODGOVORIMO.


PROCVJETALO JE CVJETIĆA.

BROJEVI OD 11 DO 20


1. DOPUNI.




$10 + 1 = \square$



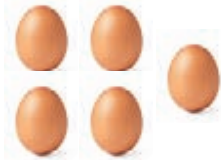
$10 + 2 = \square$



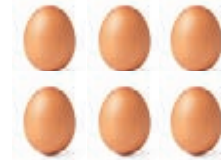
$10 + 3 = \square$



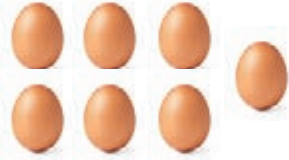
$10 + 4 = \square$



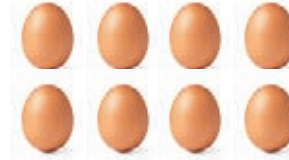
$$10 + 5 = \square$$



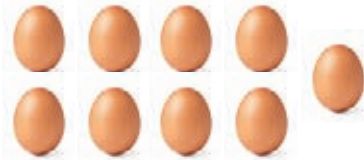
$$10 + 6 = \square$$



$$10 + 7 = \square$$



$$10 + 8 = \square$$





$$10 + 9 = \square$$





$$10 + 10 = \square$$

USPOREĐIVANJE BROJEVA DO 20

1. BROJI I USPOREDI. UPIŠI <, > ILI =.

		15 ○ 13
---	--	---------

		12 ○ 16
---	--	---------



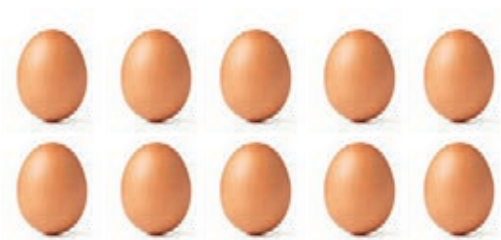
$$20 \bigcirc 20$$

$$8 \bigcirc 18$$

$$20 \bigcirc 10$$

JEDINICE I DESETICE

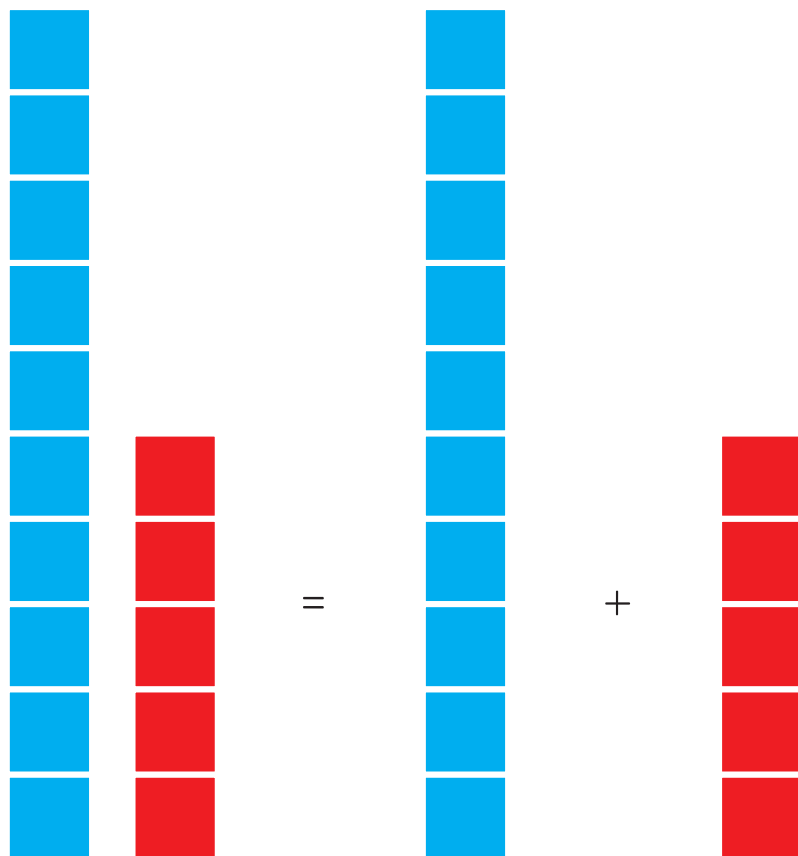
1. DOPUNI.



$$\boxed{} \text{ JEDINICA} = \boxed{} \text{ DESETICA}$$

$$1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = \boxed{}$$

2. PREBROJI I DOPUNI.



$$15 = \square \text{ ——— } + \square \text{ ——— }$$

JEDNOZNAMENKASTI I DVOZNAMENKASTI BROJEVI

1. JEDNOZNAMENKASTE BROJEVE ZAOKRUŽI , A DVOZNAMENKASTE .

12 4 15 18 19 9 7 2 16 11 17 13 1 20 5 6 14 3 8 10

REDNI BROJEVI DO 20

1. KOJI JE PO REDU?

Diagram illustrating the sequence of ants and their corresponding ordinal numbers:

- Ant 1: PRVI
- Ant 5: 5.
- Ant 10: DESETI
- Ant 15: 15.
- Ant 20:

Blank lines are provided below the boxes for the 10th and 20th ants.

ZBRAJANJE (10 + 6)

1. ZBROJI.



$$10 + 5 = \square$$



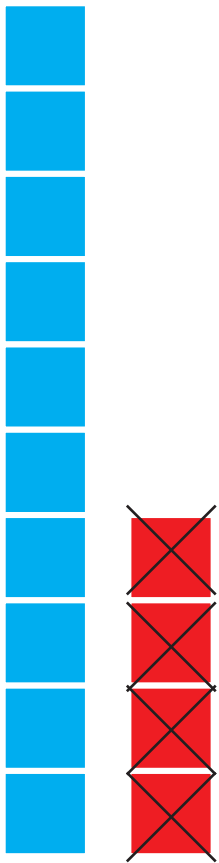
$10 + 3 = \square$



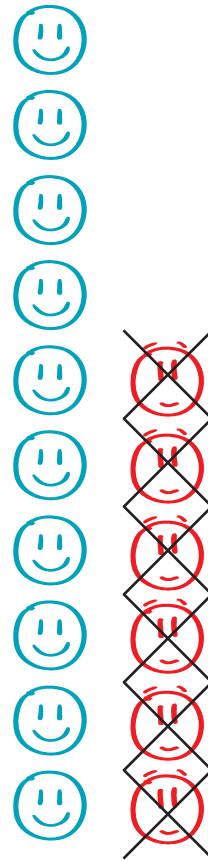
$10 + 6 = \square$

ODUZIMANJE (15 - 5)

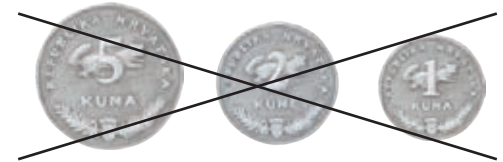
1. ODUZMI.



$$14 - 4 = \square$$



$$16 - 6 = \square$$



$$18 - 8 = \square$$

ZBRAJANJE (12 + 6)

1. IZRAČUNAJ.



$$13 + 4 = \square$$

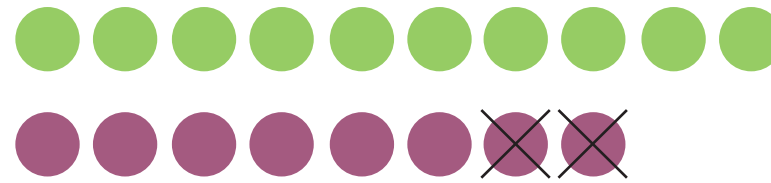
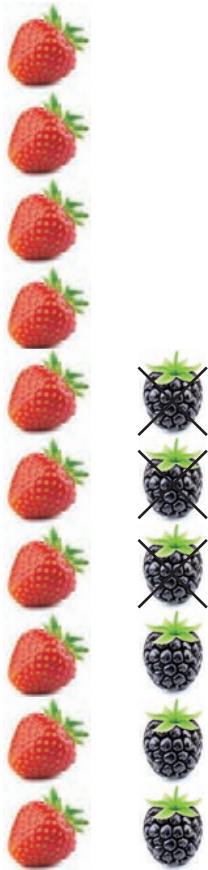
$$15 + 2 = \square$$

$$16 + 3 = \square$$

$$11 + 4 = \square$$

ODUZIMANJE (18 - 6)

1. IZRAČUNAJ.



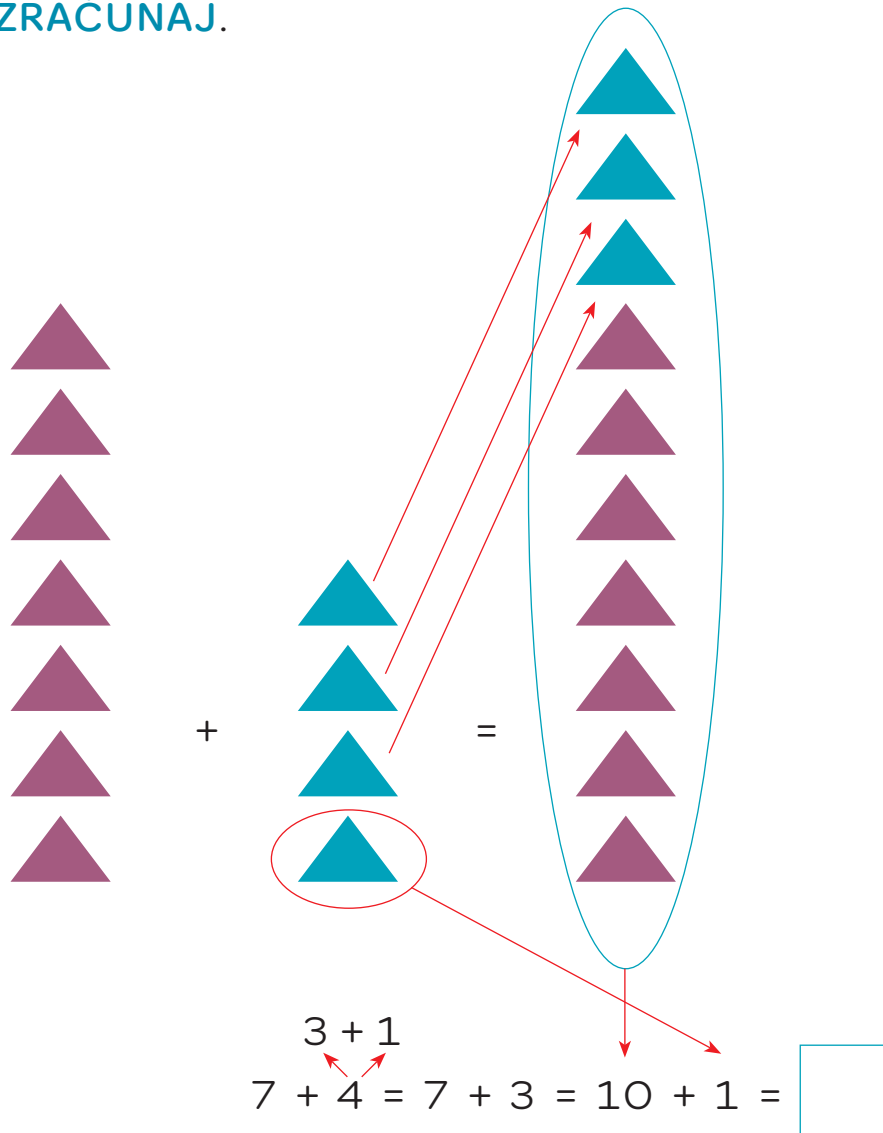
$$18 - 2 = \square$$

$$13 - 1 = \square$$

$$16 - 3 = \square$$

ZBRAJANJE (6 + 7)

1. IZRAČUNAJ.



2. IZRAČUNAJ.

$$\begin{array}{l} 2 + 2 \\ 8 + 4 = 8 + 2 + 2 \\ \quad = 10 + 2 \\ \quad = \square \end{array}$$

$$\begin{array}{l} 9 + 3 = 9 + 1 + 2 \\ = \square + \square \\ = \square \end{array}$$

$$\begin{array}{l} 6 + 6 = \square + \square + \square \\ = \square + \square \\ = \square \end{array}$$

ODUZIMANJE (13 - 7)

1. IZRAČUNAJ.



$$\begin{aligned} 12 - 4 &= 12 - 2 - 2 \\ &= 10 - 2 \\ &= \square \end{aligned}$$



$$\begin{aligned} 13 - 5 &= 13 - 3 - 2 \\ &= \square - 2 \\ &= \square \end{aligned}$$

2. IZRAČUNAJ.



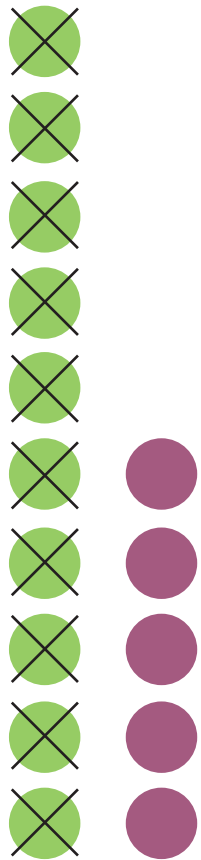
$$15 - 6 = 9$$



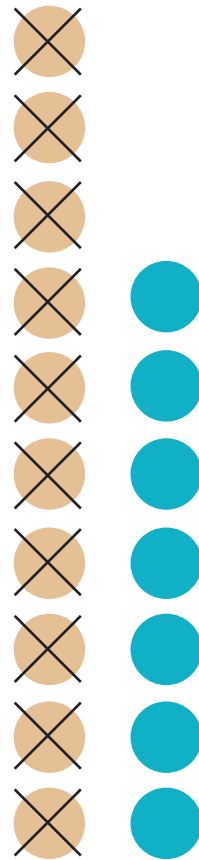
$$11 - 3 = \square$$

ODUZIMANJE (12 - 10)

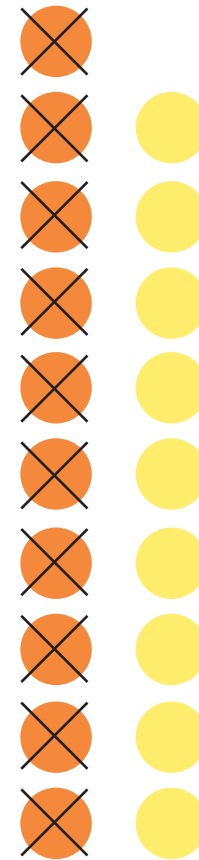
1. IZRAČUNAJ.



$$15 - 10 = \square$$

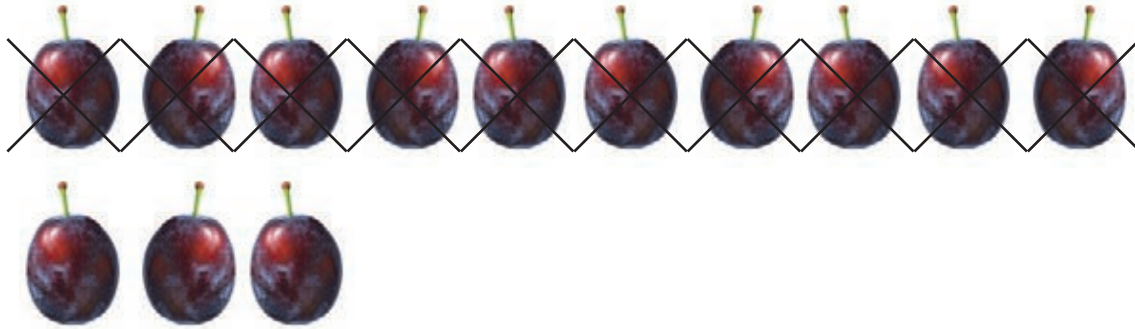


$$17 - 10 = \square$$



$$19 - 10 = \square$$

2. ODUZMI.



$$13 - 10 = \square$$

$$18 - 10 = \square$$

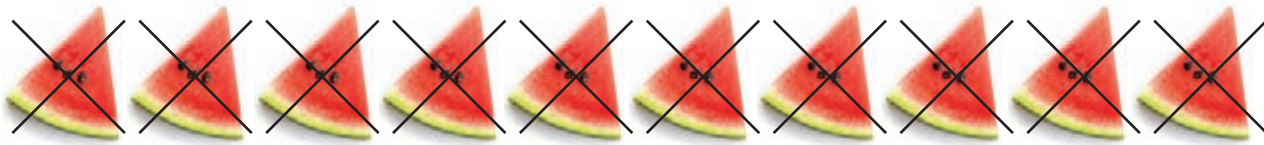
$$12 - 10 = \square$$

$$16 - 10 = \square$$

$$14 - 10 = \square$$

ODUZIMANJE (16 - 11)

1. IZRAČUNAJ.



$$\begin{aligned} 15 - 12 &= 15 - 10 - 2 \\ &= 5 - 2 \end{aligned}$$

$$= \square$$

$$15 - 12 = \square$$

2. IZRAČUNAJ.

$$18 - 15 = 18 - 10 - 5$$

$$= \square - 5$$

$$= \square$$

$$18 - 15 = \square$$

$$6 - 2 = \square$$

$$4 - 1 = \square$$

$$7 - 4 = \square$$

$$9 - 6 = \square$$

$$16 - 12 = \square$$

$$14 - 11 = \square$$

$$17 - 14 = \square$$

$$19 - 16 = \square$$

