

ሒሳብ

መፅሐፍ ተምሃራይ
1^ይ ክፍለ

ሒሳብ መፅሐፍ ተምሃራይ 1^ይ ክፍለ

ISBN 978-99944-2-168-8



ሚኒስቴር ትምህርት
ቴክኖሎጂና ልማት ምክርቤት ልማትና ስነ-ምግባር

MOE

ዋጋ: ብር 34.00



ሒሳብ

መፅሐፍ ተምሃራይ
1^ይ ክፍለ

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6 7
8 9
10 20
30 40
50 60 70 80 90 100



ሚኒስቴር ትምህርት
ቴክኖሎጂና ልማት ምክርቤት ልማትና ስነ-ምግባር



ኢትዮጵያ

መፅሐፍ ተምሃራይ 1^ኛ ክፍሊ

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ኣሰም በዩነ በርሀ

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ደስታ ገ/ህይወት ምራጭ



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ሪፐብሊክ ኢትዮጵያ



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ኣስምርኣዊ ሃፍቲን ንብረትን ብሰናዶ ፍቓድ ሰብ ዋና ዝተውሃበ እዩ። ዝኸነ ደኹን በዓል ዋና ኣስምርኣዊ ሃፍቲን ንብረትን እዚ መልሳይ እዩ ዝብል ሰብ ብግቡእ እንተዘደተሓቢሩን እንተዘደተወቅሩን ኣብ ከተማ ኣዲስ ኣበባ ፍሱዶ መፀውዒ ሸሙ ኣራት ኪሎ ኣብ ዝበሃል ቦታ ንዝርከብ ዋና ቤት ህሕፈት ሚኒስቴር ትምህርቲ (ቅጽ.ሓ.መ 1367) ክገልጹ ክምዝገባሉ ብኸብሩ ንገልጹ።

ምድሳው፣ ምስገዳእን ስትሙትን እዚ መልሳይ
STAR EDUCATIONAL BOOKS DISTRIBUTORS Pvt. Ltd.
24/4800, Bharat Ram Road, Daryaganj,
New Delhi – 110002, INDIA
ክምኡውን
ASTER NEGA PUBLISHING ENTERPRISE
P.O. Box 21073
ADDIS ABABA, ETHIOPIA

ምስ ንገገጃኸት ምምሕዳሽ ልጅየት ሓፊሻዊ ትምህርቲ (GEQIP) ዝተሓሰረ ውህሲ ቅጽል
ET—MoE/GEQIP/IDA/ICB/G-07/09A
ISBN 978-99944-2-168-8

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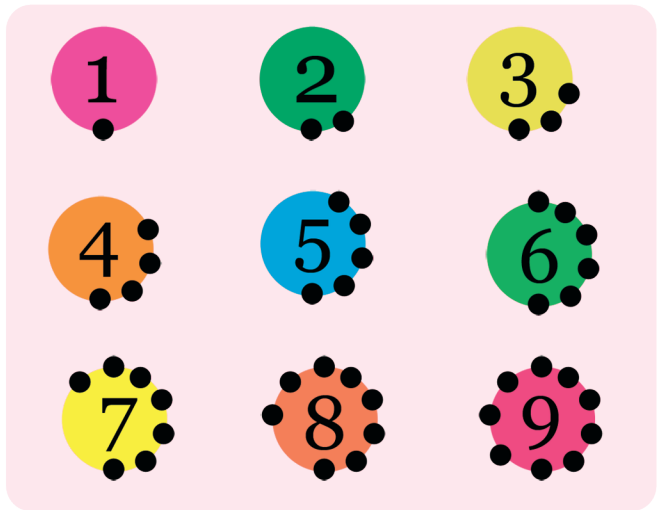
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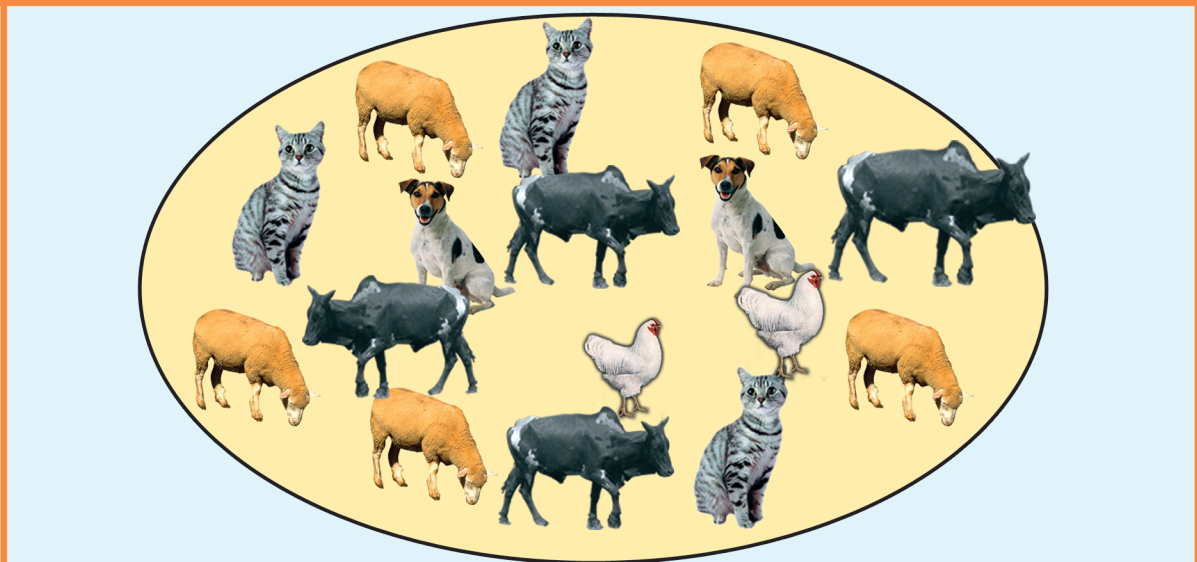
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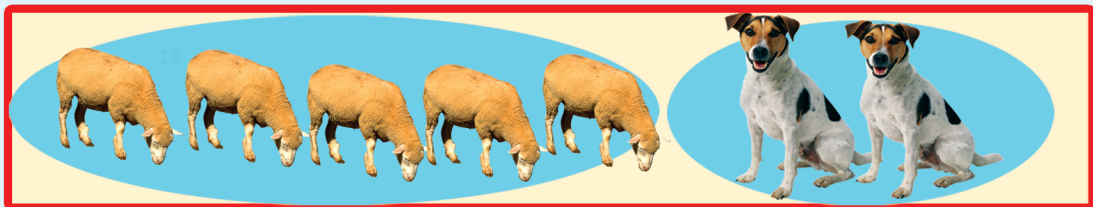


1.1. መቼፀሪ ቁፅርታት ካብ 1 ክሳብ 5ን ቕደም ሰዓቦምን

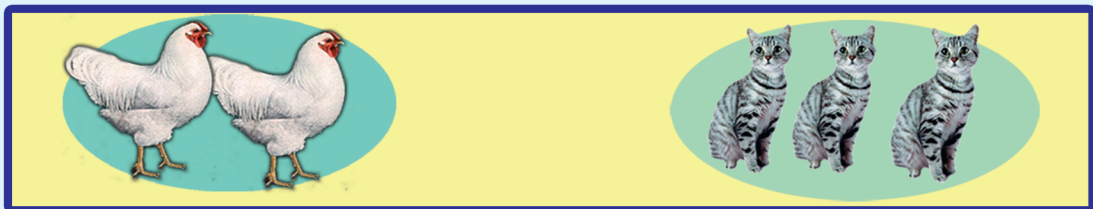
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መልመዳ 1 ሀ) ኣባጊዕ ዶ ኣኽልብቲ ይበዝሑ?

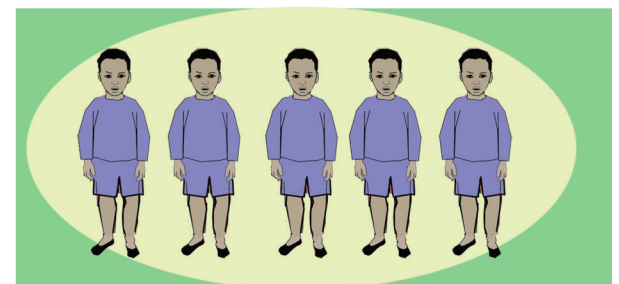
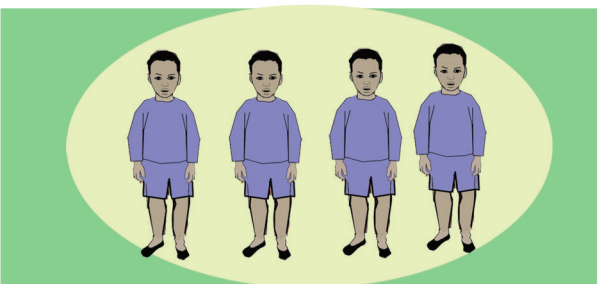
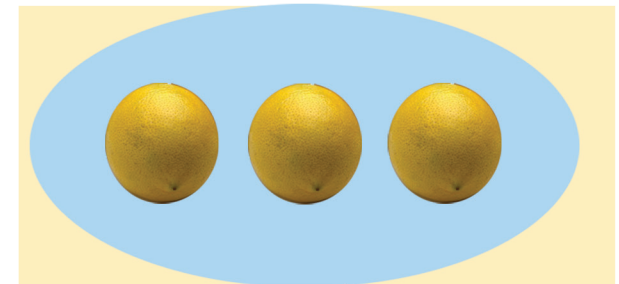
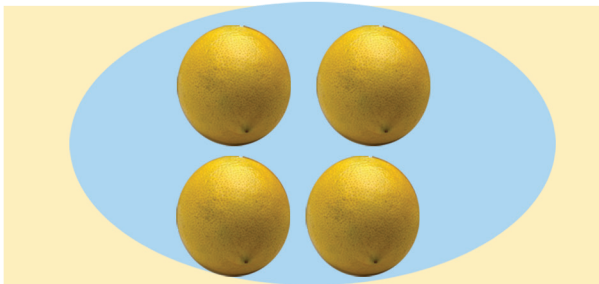
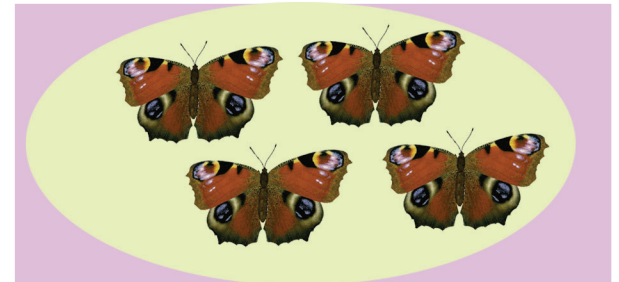
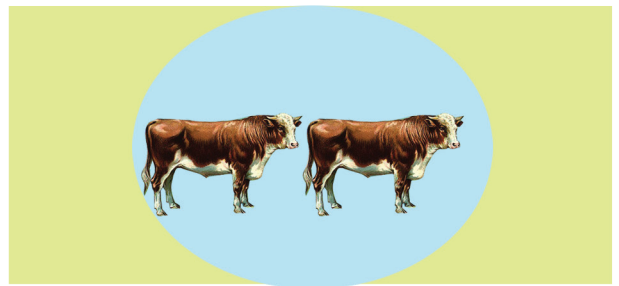
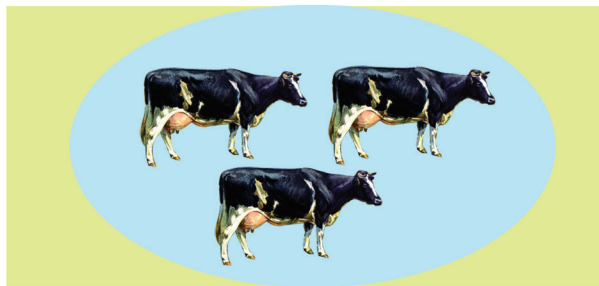
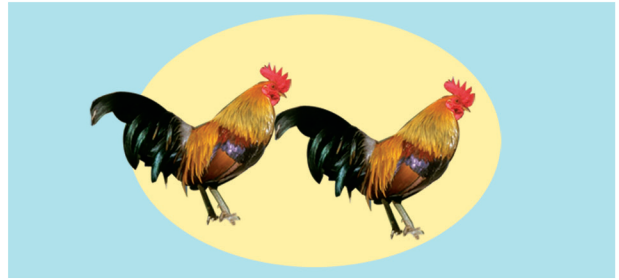


ለ) ደርሁ ዶ ደማሙ ይውሕዳ?





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ንጥፈት 3 ዓው ኢልኩም ካብ 1 ክሳብ 5 ዘለዉ ቁፅርታት ፀውዑ።

1 soccer ball

2 roosters

3 triangles

4 cows

5 dogs

ንጥፈት 4 ካብ 1 ክሳብ 5 ኣግብዕትኹም ቁፀሩ።

Hand gestures for numbers 1-5



ንጥራት 5 (ኣብ ክፍለ ዝስራሕ ዕዮ) ንዝተውሃቡ ቁፅርታት ብዛዕሳልን ብባለቃን ግለፁ።

	1	2	3	4	5

መልመዳ 2 ስእለ ምስ ቁፅሪ ኣዛምዱ።



መልመዳ 3 ኣዛምዱ::

መልመዳ 4 ቁፅሪ ምስ በዝሒ እግሪ ኣዛምዱ::








መልመዳ 5 ነዞም ሕንፃፃፃት ደጋጊምኩም ዕሓፉ::

/	/	/	/	/	/	/	/	/	/
((((((((((
))))))))))

መልመዳ 6 አድማቸውን ዕሓፉ::

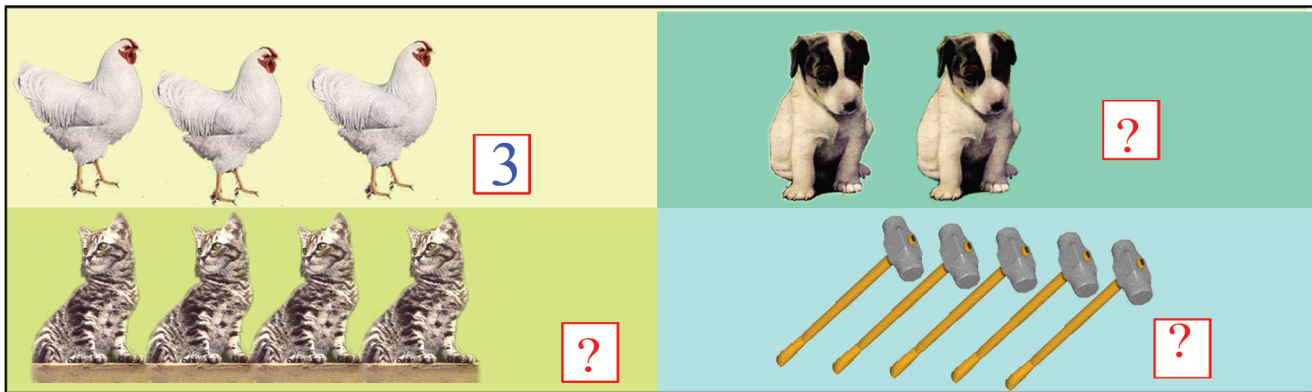
1	1	1	1						
2	2	2	2						
3	3	3	3						
4	4	4	4						
5	5	5	5						

መልመዳ 7 በዝሒ ፍረታት በ-ን ደጋጊምኩም ዕሓፉ::

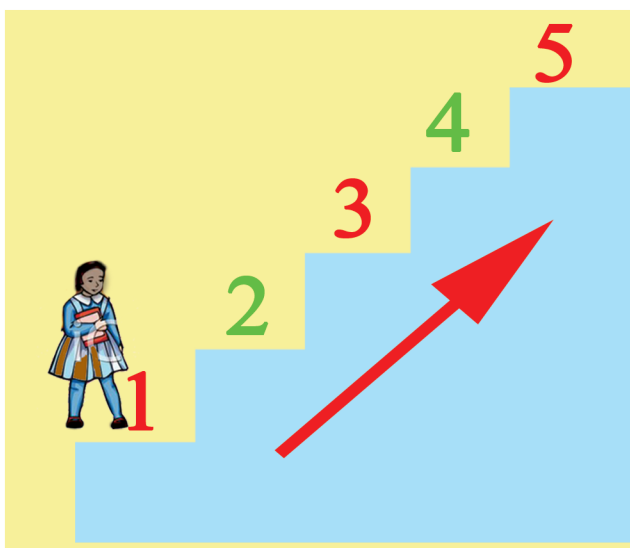
	1	1	1	_____	_____
	2	_____	_____	_____	_____
	3	_____	_____	_____	_____
	4	_____	_____	_____	_____
	5	_____	_____	_____	_____



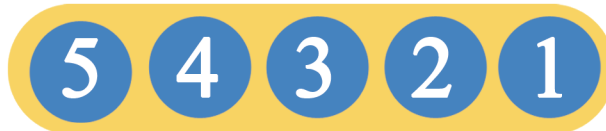
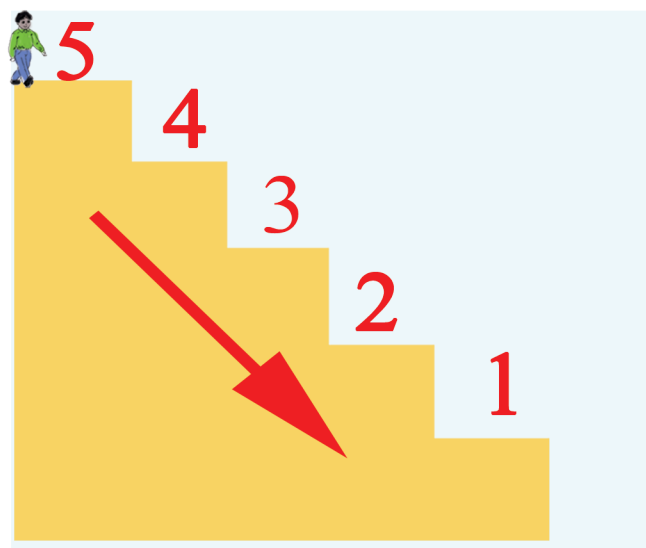
መልመዳ 8 በዝሐ ስእሊ ዕሓፉ::



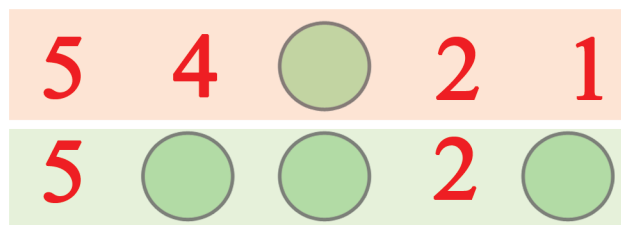
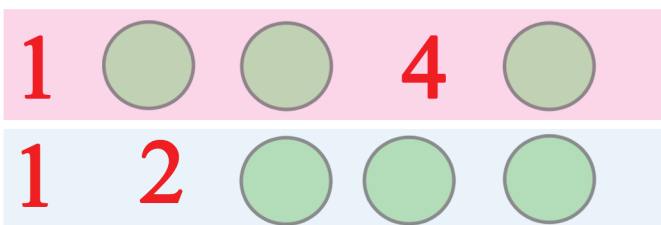
ንጥፍት 6 ሀ. ደረጃ ብምድያብ ቁፀሩ::



ለ. ካብ ደረጃ ብምውራድ ቁፀሩ::

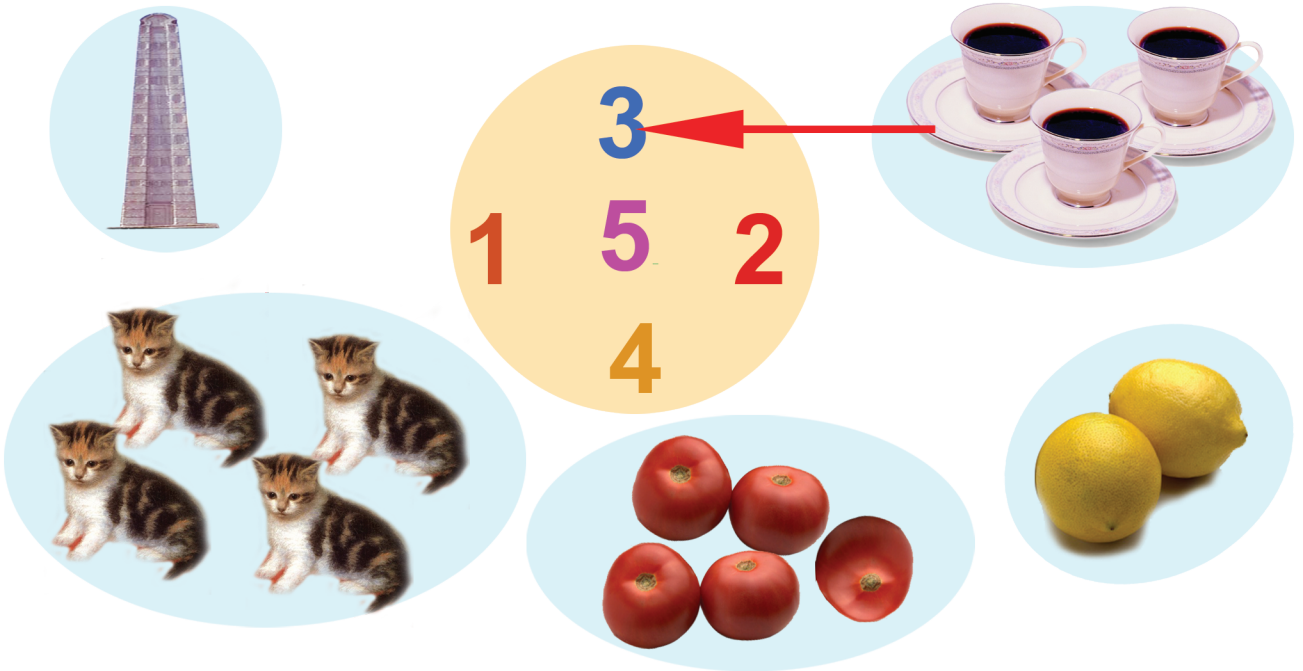


መልመዳ 9 ብቕደም ሰዓብ ዕሓፉ::

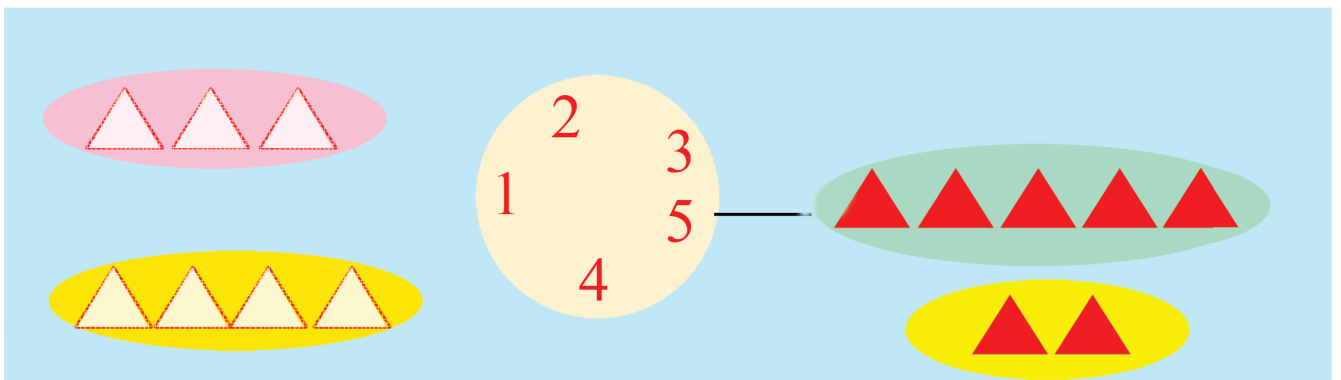




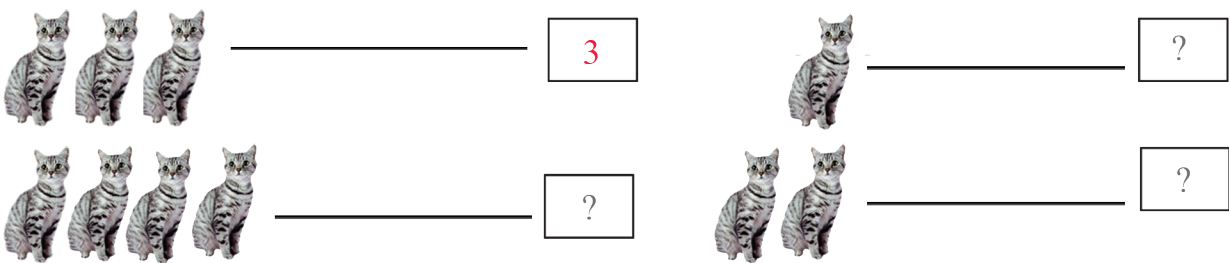
መልመዳ. 10 ስእሊ ምስ ቁፅሪ ኣዛምዱ።



ንጥራት 7 ሕብሪ ብምልካይ ስእሊ ምስ ቁፅሪ ኣዛምዱ ::

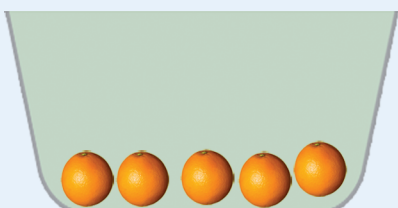
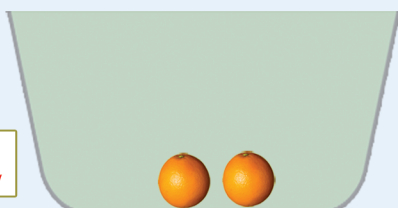
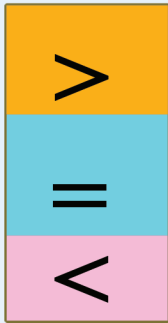






መልመዳ. 11 በዝሒ ስእሊ ኣብ ሳንዱቕ ዕሓፉ።







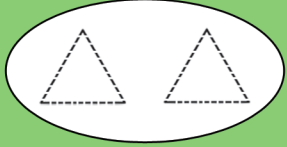

ንጥራት 8 በዝሐም አወዳድሩ ::



	$5 > 2$		
	$2 = 2$		
	$2 < 3$		

ንጥራት 9 እናቆጠርኩም አወዳድሩ::

	$2 < 5$	
---	---------	--



	$? ? 4$	
---	---------	--

	$5 ? ?$	
---	---------	--



መልመዳ 12



ብምጥቃም አወዳድሩ ::

	<input type="text"/>	>	<input type="text"/>	
	<input type="text"/>	?	<input type="text"/>	

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

መልመዳ 13



ብምጥቃም አወዳድሩ::

4 > 3	2 ? 1	2 ? 2
4 ? 4	5 ? 5	5 ? 1
2 ? 5	1 ? 4	3 ? 5

መልመዳ 14 ዝነደለ ቁፅሪ ዕሓፉ::

5	4	3	?	1
?	4	3	2	?

5	4	?	?	?
5	?	?	?	1



1.2. መቼፀሪ ቁፅርታት ካብ 6 ክሳብ 9 ን ንቕደም ሰዓቦምን

ንጥራት 10 ዓው ኢልኩም ቁፀሩ።

	6		
	7		
	8		
	9		

መልመዲ 15 ኣዛምዱ።

መልመዲ 16 በዝሒም ኣኽብቡ።



መልመዳ 17 አድማቸውን ፅሁፍ::

6	6	6	6					
7	7	7	7					
8	8	8	8					
9	9	9	9					

መልመዳ 18 ብስሌሊ ግለፅ::

6 ● ● ● ● ● ●

7 _____

8 _____

9 _____

ንጥፈት 11 ዝነደለ ቁፅሪ ፅሁፍ::

1	2	3	?	?	?	7	?	?
1	?	3	?	5	?	?	?	9
1	?	?	?	?	6	7	?	?
?	2	?	4	?	?	?	?	9



መልመዳ. 19 ስዓባይ ቁፅሪ ዕሓፉ።

5 → <input type="text"/>	4 → <input type="text"/>	3 → <input type="text"/>
3 → <input type="text"/>	6 → <input type="text"/>	7 → <input type="text"/>
6 → <input type="text"/>	1 → <input type="text"/>	2 → <input type="text"/>



ንጥፈት 12 አንብቡ።

9 8 7 6 5 4 3 2 1

መልመዳ. 20 ቀዳማይ ቁፅሪ ዕሓፉ።

8 → 9	? → 6	? → 2
? → 6	? → 8	? → 7

መልመዳ. 21 በዝሐም ዕሓፉ።

 → <input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/>	 → <input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/>
---	--



ንጥራት 13 ምልክት > ; < ; = ብምጥቃም ኣወዳድሩ::

Activity 13: Use symbols >, <, = to compare groups of objects.

Row 1: A group of 5 trees vs a group of 2 trees. Comparison: 5 > ?

Row 2: A group of 5 trees vs a group of 8 trees. Comparison: ? ? ?

Row 3: A group of 9 trees vs a group of 9 trees. Comparison: ? ? ?

Row 4: A group of 8 women vs a group of 6 women. Comparison: ? ? ?

መልመዳ 22 ኣወዳድሩ::

Activity 22: Complete the comparisons.

9 > 6	3 ? 8	7 ? 4	6 ? 1
5 ? 8	8 ? 9	8 ? 3	9 ? 8



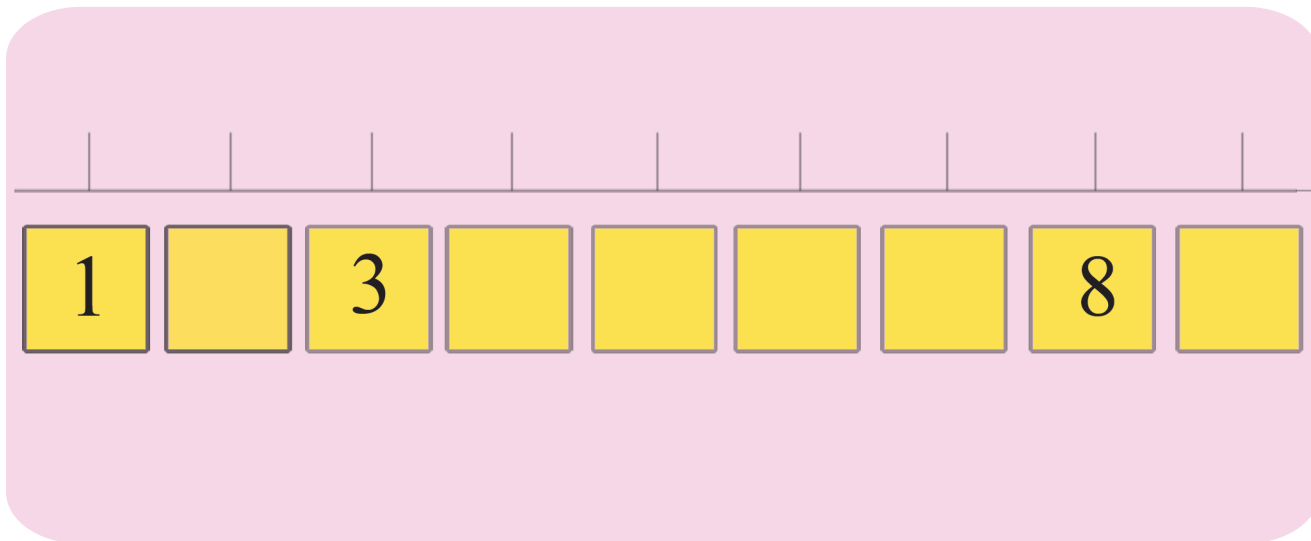
ንጥራት 14 ሀ. በዝሐ አፃብዕትን ነጠብጣብን አዛምዱ።

ለ. በዝሐ ሕድሕድ ዓይነት ስእሊ ዕሓፉ



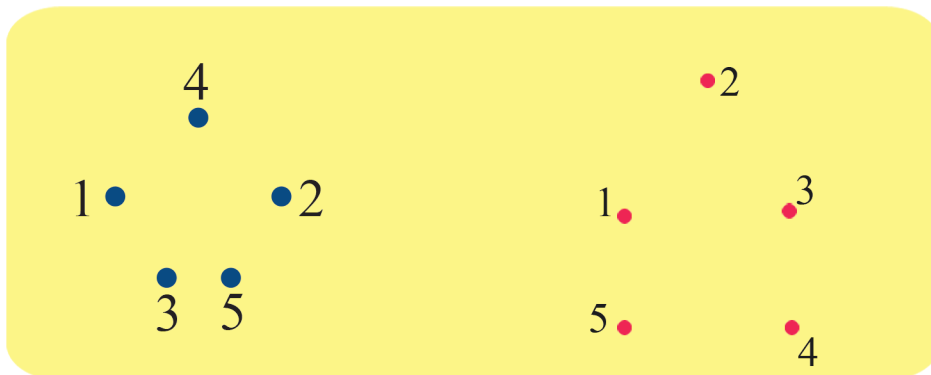
ንጥራት 15

ዝጎደሉ ቁፅርታት ምልክቲ።



ንጥራት - 16

ንኹሎም ነጥብታት ብቕደም ሰዓብ ኣራኽቡ።



ምዕራፍ ክልተ

ምድማርን ምጉዳልን ክሳብ 9

$$+ \quad - \quad =$$

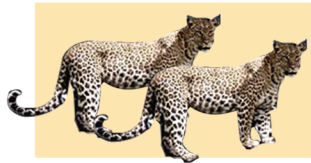
$$2 + 5 = 7$$

$$7 - 2 = 5$$

2.1. ምድማር ክሳብ 9

ካብ 1 ክሳብ 5 ዘለዉ መቐፀሪ ቁፅርታት ምድማር

ንጥፊት 1 በዝሓም ፅሓፉ።



2



?






?






?

ንጥፊት 2 ብምቐፃር ደምሩ።




 2 + 1 = 3



 3 + 2 = ?

$$2 + 1 = 3$$

$$3 + 2 = 5$$

 2 + 1 = ?

 ? + ? = ?

$$2 + 1 = ?$$

$$? + ? = 5$$

0

1

2

3

4

5

6

7

8








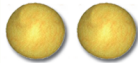

9

+





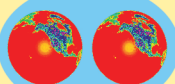
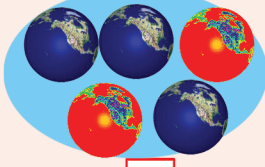
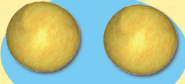



-

=

መልመዳ 1 ደምሩ።

		=		$1 + 2 =$ <input type="text" value="?"/>
		=	<input type="text" value="?"/>	$3 + 1 =$ <input type="text" value="?"/>
		=	<input type="text" value="?"/>	$1 + 4 =$ <input type="text" value="?"/>
		=	<input type="text" value="?"/>	$2 + 3 =$ <input type="text" value="?"/>

መልመዳ 2 ደምሩ።

	+		=		$2 + 1 = 3$
<input type="text" value="2"/>	+	<input type="text" value="1"/>	=	3	
	+		=		$3 + 2 =$ <input type="text" value="?"/>
<input type="text" value="3"/>	+	<input type="text" value="2"/>	=	<input type="text" value="?"/>	
	+	<input type="text" value="?"/>	=		$2 +$ <input type="text" value="?"/> $= 4$
<input type="text" value="?"/>	+	<input type="text" value="?"/>	=	<input type="text" value="?"/>	
	+		=	<input type="text" value="?"/>	$3 + 1 =$ <input type="text" value="?"/>
<input type="text" value="?"/>	+	<input type="text" value="?"/>	=	<input type="text" value="?"/>	

ንጥረት 3 ብምቕጻር ደምሩ።

$\square + \square = \square$
 $2 + 1 = 3$
 $1 + 2 = 3$
 $?\ + \ ? = \ ?$

$1 + 4 = \square$
 $4 + 1 = \square$
 $2 + 3 = \square$
 $3 + 2 = \square$

መልመዳ 3 ደምሩ።

$1 + 3 = \square$	$3 + 1 = \square$
$2 + 1 = \square$	$1 + 2 = \square$
$1 + 4 = \square$	$4 + 1 = \square$

0

1

2

3

4

5

6

7

8

9

+

-

=

ንጥራት 4 አፃብዕትኹም እናቆጠርኩም ባዶ ቦታ ምልክቶ::

መልመዳ 4 አፃብዕትኹም ብምጥቃም ደምሩ::

- 5 + 1 =
- 5 + 3 =
- 5 + 4 =
- 4 + 5 =
- 3 + 5 =

ንጥራት 5 ብምቅጻር ብትኹል ደምሩ።

$$\begin{array}{r} 4 \\ +2 \\ \hline \boxed{6} \end{array}$$

$$\begin{array}{r} 3 \\ +6 \\ \hline \boxed{9} \end{array}$$

$$\begin{array}{r} 6 \\ +3 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 2 \\ +5 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 5 \\ +2 \\ \hline \boxed{} \end{array}$$

መልመዳ 5 ኤንፕፕት ብምጥቃም ብትኹል ደምሩ።

$$\begin{array}{r} 3 \\ + 5 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \boxed{} \end{array}$$

መልመዲ 6 ደምፋ።

$4 + 3 = 7$	
$2 + 5 = \boxed{?}$	
$5 + 3 = \boxed{?}$	
$6 + 2 = \boxed{?}$	

ንጥፈት 6

ነቲ ሚዛን ብኸመይ ማዕረ ምግባር ይከኣል?

$2 + ? = 8$

መልመዲ 7 ቃል ግድላት

ሀ.

አበበ አልማዝ

ለ.

ንጥራት 7 ብምቕፃር ደምሩ።

2 + = 6

3 + = 8

5 + = 9

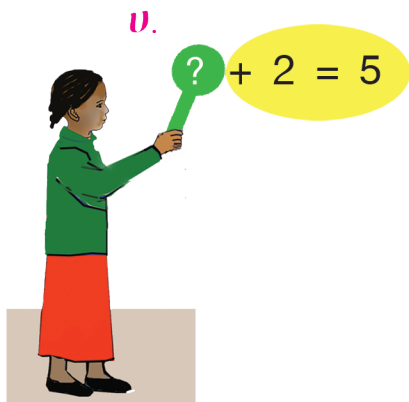
መልመዲ 8 ተደላዩ ቁፅሪ ምልክ።

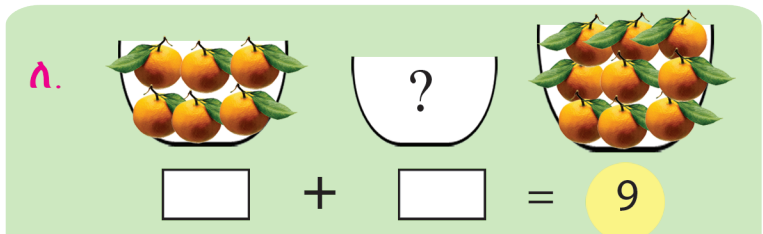
ድምር 5		
1	+	4
2	+	?
3	+	?
4	+	?

ድምር 7		
1	+	6
2	+	?
?	+	4
4	+	?

ድምር 9		
1	+	8
2	+	?
3	+	?
?	+	4

መልመዲ 9 ዝሰደለ ቁፅሪ ምልክ።

ሀ.  ? + 2 = 5

ለ.  ? + = 9

ሐ. + = 7

0

1

2

3

4

5

6

7

8

9

+

-

=

2.2. ምጉዳል ክሳብ 9

ንጥራት 8 ዋጋ ሳንዱቅ ክንደይ እዩ?

$5 - 3 = \boxed{2}$

$5 - 2 = \boxed{}$

$4 - 1 = \boxed{}$

$4 - 3 = \boxed{}$

መልመዲ 10 ዋጋ ሳንዱቅ ክንደይ እዩ?





$5 - 3 = \boxed{}$

$5 - 4 = \boxed{}$







$4 - 2 = \boxed{}$

$2 - 1 = \boxed{}$

ንጥራት 9 ዋጋ ሳንዱቅ አስፍሩ

 $7 - 2 = \square$	 $\square - \square = \square$
 $\square - \square = \square$	 $\square - \square = \square$

መልመዳ 11 ብትኹል አገድሉ።

 $\begin{array}{r} 8 \\ -5 \\ \hline \square \end{array}$	 $\begin{array}{r} 7 \\ -4 \\ \hline \square \end{array}$
 $\begin{array}{r} 9 \\ -5 \\ \hline \square \end{array}$	 $\begin{array}{r} 6 \\ -3 \\ \hline \square \end{array}$
 $\begin{array}{r} 7 \\ -2 \\ \hline \square \end{array}$	 $\begin{array}{r} 8 \\ -3 \\ \hline \square \end{array}$

መልመዳ 12 ሀ. በዝሐ ዝተረፉ ዕምብላሊዓት ድለዩ።

$3 - 1 = \boxed{?}$	
$4 - 3 = \boxed{?}$	
$5 - 4 = \boxed{?}$	
$5 - 2 = \boxed{?}$	

ለ. በዝሐ ዝተረፉ ዕንጾይቲ ክርቢት ድለዩ።

$6 - 5 = \boxed{?}$	
$7 - 2 = \boxed{?}$	
$9 - 2 = \boxed{?}$	

መልመዳ 13 ክንደይ መካይን ተሪፊን?

	9
	$9 - 1 = \boxed{8}$
	$9 - 2 = \boxed{}$
	$9 - 3 = \boxed{}$
	$9 - 4 = \boxed{}$
	$9 - 5 = \boxed{}$
	$9 - 6 = \boxed{}$
	$9 - 7 = \boxed{}$
	$9 - 8 = \boxed{}$



ንጥራት 10 ሀ) ሕንፃፅ ቁፅሪ ብምጥቃም ኣገድሱ።

$7 - 3 = \square$

ለ) ሰደቓ ቁፅሪ ብምጥቃም ኣገድሱ።

$9 - 3 = \square$

መልመዳ 14 ብጋድም ኣገድሱ።

$9 - 4 = \square$	$8 - 4 = \square$	$8 - 2 = \square$
$7 - 5 = \square$	$9 - 6 = \square$	$9 - 1 = \square$
$6 - 4 = \square$	$7 - 6 = \square$	$8 - 6 = \square$

መልመዳ 15 ብተኹል ኣገድሱ።

$\begin{array}{r} 9 \\ - 6 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 1 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 8 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 4 \\ \hline \\ \hline \end{array}$
$\begin{array}{r} 8 \\ - 4 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 6 \\ \hline \\ \hline \end{array}$

0

1

2

3

4

5

6

7

8

9

+

-

=

መልመዳ 16 ምጉዳል ብምድማር፣ ምድማር ብምጉዳል ግለፁ።



$$8 - 6 = 2$$

$$8 - 2 = 6$$

$$2 + 6 = \boxed{?}$$



$$9 - \boxed{?} = 5$$

$$9 - \boxed{?} = 4$$

$$4 + 5 = \boxed{?}$$



$$7 - 3 = 4$$

$$7 - \boxed{?} = 3$$

$$3 + 4 = \boxed{?}$$



$$9 - 6 = \boxed{?}$$

$$9 - \boxed{?} = 6$$

$$3 + 6 = \boxed{?}$$



$$2 + 5 = \boxed{?}$$

$$7 - 2 = \boxed{?}$$

$$7 - 5 = \boxed{?}$$



$$3 + 5 = \boxed{?}$$

$$8 - 3 = \boxed{?}$$

$$8 - 5 = \boxed{?}$$



$$4 + 5 = \boxed{?}$$

$$9 - 4 = \boxed{?}$$

$$9 - 5 = \boxed{?}$$

መልመዳ 17 ዋጋ ሳንዲቅ ድለዩ።

8 - 2 = ?

7 - 4 = ?

? - 4 = 3

? - 5 = 4

0

1

2

3

4

5

6

7

8

9

+

-

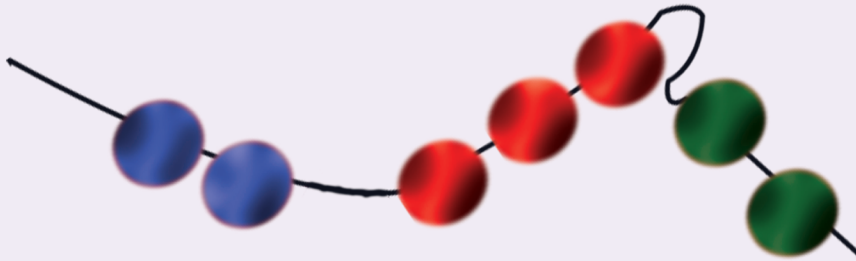
=

2.3. ምድማር ስለስተ ተደመርቲ/ድማሮም ካብ 9 ዘይበልፅ/

ንጥፈት 11 ብምቕጻር ደምሩ።



$$3 + 1 + 2 = \boxed{?}$$



$$\underline{2} + \underline{\quad} + \underline{\quad} = \boxed{?}$$

መልመዲ 18 ደምሩ።

$$1 + 2 + 3 = \boxed{\quad}$$

$$2 + 3 + 4 = \boxed{\quad}$$

$$1 + 3 + 5 = \boxed{\quad}$$

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

$$3 + 3 + 3 = \boxed{\quad}$$

$$2 + 4 + 1 = \boxed{\quad}$$

$$1 + 1 + 7 = \boxed{\quad}$$

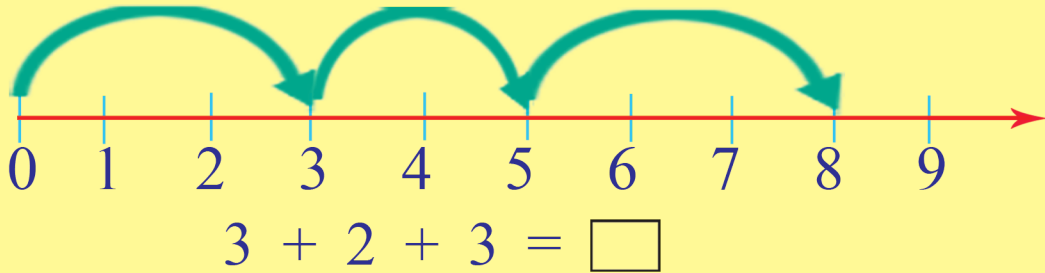
$$2 + 3 + 1 = \boxed{\quad}$$

$$1 + 2 + 6 = \boxed{\quad}$$

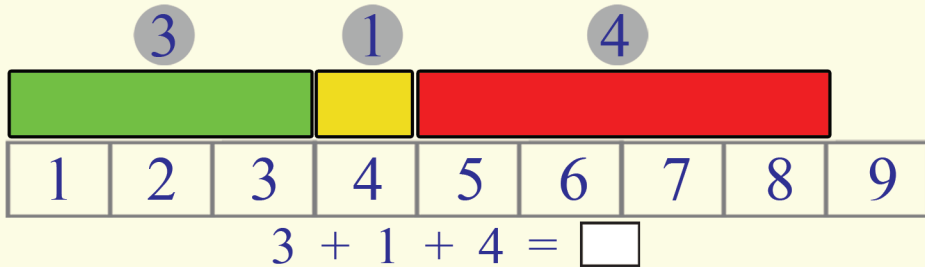
$$5 + 1 + 1 = \boxed{\quad}$$

ንጥራት 12

ሀ. ሕንፃ ቁፅሪ ብምጥቃም ደምሩ።



ለ. ሰደቻ ቁፅሪ ብምጥቃም ደምሩ።

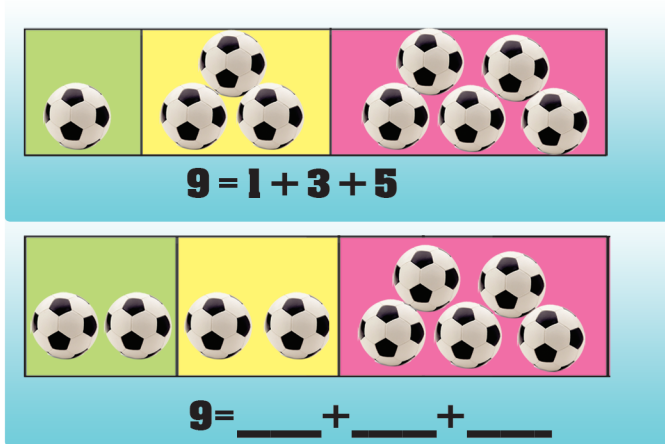


ንጥራት 13

ብስለስተ ተደመርቲ ግለፁ።



9



መልመዳ 19

ብስለስተ ተደመርቲ ቁፅርታት ግለፁ።

□ + □ + □ = 9

□ + □ + □ = 9

□ + □ + □ = 9

0

1

2

3

4

5

6

7

8

9

+

-

=

መልመዳ 20

1. ደምሩ።

$\boxed{?} + 3 + \boxed{?} = \boxed{?}$

2. ዝንደሉ ምልኩ።

$\boxed{?} + 2 + 3 = 9$

3. ደምሩ።

$1 + 3 + 4 = \boxed{?}$

$2 + 4 + 1 = \boxed{?}$

ምዕራፍ ሰለስተ

ሙሉን ቁፅርታት ካብ 0 ክሳብ 20

0	1	2	3	4	5
6	7	8	9	10	
11	12	13	14	15	
16	17	18	19	20	

ንጥፈት 1

ሀ. ኣብ ሕድሕድ ኦም ክንደይ ኣዕዋፍ ኣለዎ?



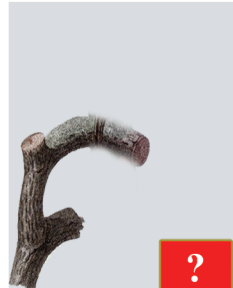
3



?

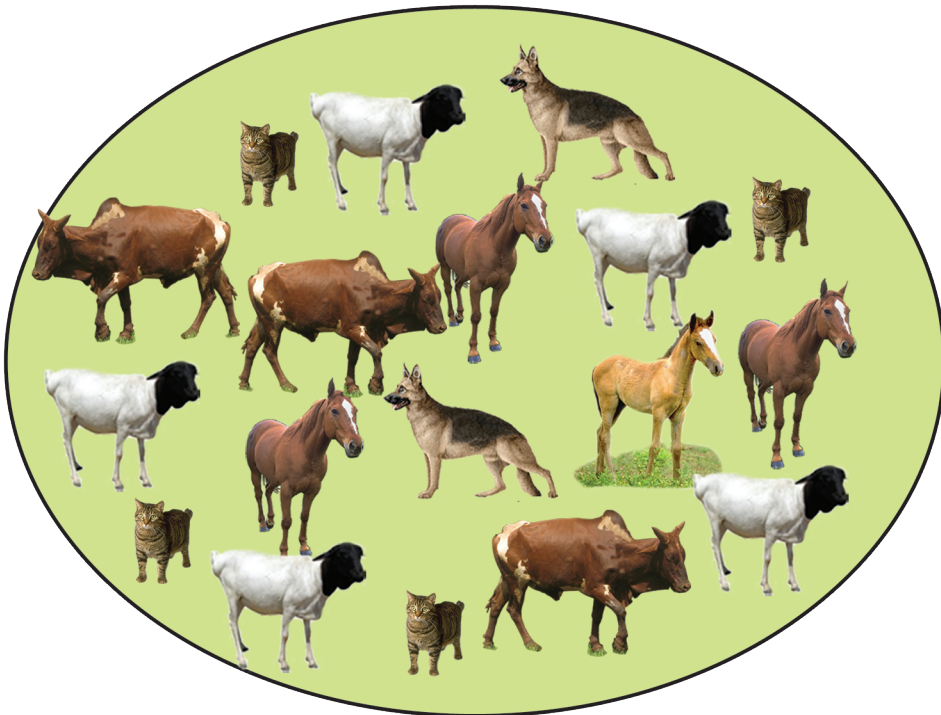


1



?

ለ. በዝሒ ሕድሕድ ዓይነት እንስሳ ፅሓፉ።



2



4



?



?



?



?



?



ንጥራት 2 ዋጋ ሕድሕድ አቅራቢ ድለዩ።

$6 - 1 = 5$

$6 - 2 = \boxed{?}$

$6 - 0 = \boxed{?}$

$6 + 1 = \boxed{?}$

$6 + 3 = \boxed{?}$

$6 + 0 = \boxed{?}$

11

12

13

14

15

16

17

18

19

20

መልመዳ 1 ካብ ዝነኣሶ ናብ ዝዓበየ ኣቐምጡ።

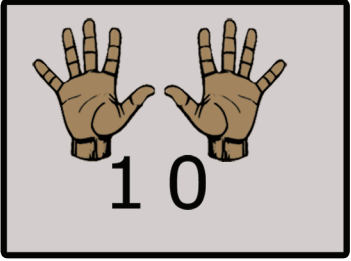


3.2. መሰረታዊ ቁጥርታት ካብ 0 ክሳብ 20ን ንቅደም ሰዓቦምን

ንጥፊት 3 ዋጋ ሳንዱኽ ድለዩ።

$1 + 1 =$	<input style="border: 1px solid red; width: 30px; height: 20px; display: inline-block; vertical-align: middle;" type="text" value="?"/>	
$2 + 1 =$	<input style="border: 1px solid red; width: 30px; height: 20px; display: inline-block; vertical-align: middle;" type="text" value="?"/>	
$3 + 1 =$	<input style="border: 1px solid red; width: 30px; height: 20px; display: inline-block; vertical-align: middle;" type="text" value="?"/>	
$4 + 1 =$	<input style="border: 1px solid red; width: 30px; height: 20px; display: inline-block; vertical-align: middle;" type="text" value="?"/>	
$5 + 1 =$	<input style="border: 1px solid red; width: 30px; height: 20px; display: inline-block; vertical-align: middle;" type="text" value="?"/>	
$6 + 1 =$	<input style="border: 1px solid red; width: 30px; height: 20px; display: inline-block; vertical-align: middle;" type="text" value="?"/>	
$7 + 1 =$	<input style="border: 1px solid red; width: 30px; height: 20px; display: inline-block; vertical-align: middle;" type="text" value="?"/>	
$8 + 1 =$	<input style="border: 1px solid red; width: 30px; height: 20px; display: inline-block; vertical-align: middle;" type="text" value="?"/>	

9 + 1 = 10



ንጥፊት 4 ዋጋ ሳንዱኽ ድለዩ።

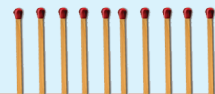









		$10 + 1 =$	<input style="border: 1px solid red; width: 40px; height: 25px; display: inline-block; vertical-align: middle;" type="text" value="11"/>
		$10 +$	<input style="border: 1px solid red; width: 40px; height: 25px; display: inline-block; vertical-align: middle;" type="text" value="?"/> $=$ <input style="border: 1px solid red; width: 40px; height: 25px; display: inline-block; vertical-align: middle;" type="text" value="12"/>
		$10 +$	<input style="border: 1px solid red; width: 40px; height: 25px; display: inline-block; vertical-align: middle;" type="text" value="?"/> $=$ <input style="border: 1px solid red; width: 40px; height: 25px; display: inline-block; vertical-align: middle;" type="text" value="13"/>
		$10 +$	<input style="border: 1px solid red; width: 40px; height: 25px; display: inline-block; vertical-align: middle;" type="text" value="?"/> $=$ <input style="border: 1px solid red; width: 40px; height: 25px; display: inline-block; vertical-align: middle;" type="text" value="14"/>
		$10 +$	<input style="border: 1px solid red; width: 40px; height: 25px; display: inline-block; vertical-align: middle;" type="text" value="?"/> $=$ <input style="border: 1px solid red; width: 40px; height: 25px; display: inline-block; vertical-align: middle;" type="text" value="15"/>

- 11 12 13 14 15 16 17 18 19 20

መልመዳ 2 ዝጎደለ ፅሓፊ፡፡

1	2	?	4	5
6	7	?	9	?
11	12	?	14	?

ንጥፈት 5 ብምቕጻር ዝጎደለ ምልክ፡፡

		$10 + \boxed{?} = \boxed{16}$
		$10 + \boxed{?} = \boxed{17}$
		$10 + \boxed{?} = \boxed{18}$
		$10 + \boxed{?} = \boxed{19}$
		$10 + 10 = \boxed{20}$

መልመዳ 3 ዝጎደለ ፅሓፊ፡፡

1	2	3	?	?	?	7	?	9	?
11	?	?	14	15	?	?	?	19	?



መልመዲ 4 ቀዳማይ ቁፅሪ ዕሓፉ።

መልመዲ 5 ሰዓባይ ቁፅሪ ዕሓፉ።

?	6
?	12
?	11
?	20
?	18

7	?
9	?
15	?
11	?
19	?

መልመዲ 6 አብ ማእኸል ዘሎ ቁፅሪ ዕሓፉ።

መልመዲ 7 ቀዳማይን ሰዓባይን ቁፅርታት ዕሓፉ።

7	?	9
11	?	13
14	?	16
18	?	20
10	?	12

	7	
	15	
	19	
	12	
	9	

ንጥፈት 6 ምልክታት $<$ $=$ $>$ ተጠቒምኩም ኣወዳድሩ።

13	?	13
12	?	18
11	?	11

14	?	16
18	?	14
19	?	12

19	?	11
12	?	8
9	?	12

- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20

መልመዲ 8 ብቕደም ስዓብ ባዶ ቦታታት ምልኡ።

6	7			10	
13	14				
15					
11					

መልመዲ 9 ብቕደም ስዓብ ተደላዩ ቁፅሪ ፅሓፉ።

1		3		5	
11	12			15	
					17
					20
					13

መልመዲ 10 ካብ ዝነኣሶ ናብ ዝዓበዩ ፅሓፉ።

9 13 11 15

14 19 5 17



3.3. ስርዓት ዋጋ ዓድታት

ንጥራት 7 ዋጋ ዓዲ ዓስርተን ዓዲ ሓደን ፍለዩ።

$13 = 10 + 3$

ዓዲ ዓስርተ	ዓዲ ሓደ
1	3

$18 = 10 + \square$

ዓዲ ዓስርተ	ዓዲ ሓደ

$12 = 10 + \square$

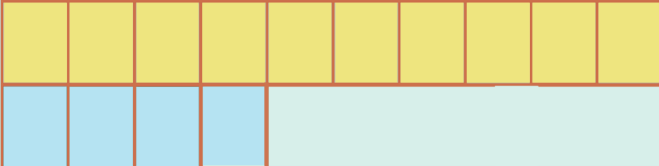
ዓዲ ዓስርተ	ዓዲ ሓደ

መልመዲ 11 በቢ ዓደም ፅሓፉ።

	ዓዲ ዓስርተ	ዓዲ ሓደ
16	1	6
11		
17		
19		
20		

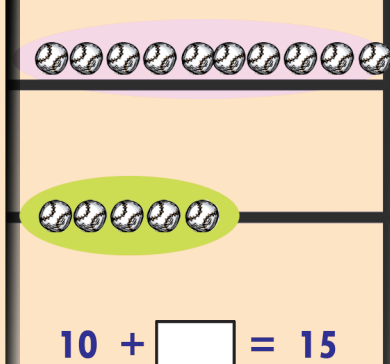
- 11 12 13 14 15 16 17 18 19 20

ንጥፈት 8 ብዓዲ ዓስርተን ዓዲ ሓደን መደቡ።




$14 = 10 + \square$

	ዓዲ ዓስርተ	ዓዲ ሓደ
14	?	?



$10 + \square = 15$

	ዓዲ ዓስርተ	ዓዲ ሓደ
15	?	?



$17 = 10 + \square$

	ዓዲ ዓስርተ	ዓዲ ሓደ
17	?	?

መልመዳ 12 ብድማር ዓስርተ ተንትኑ።

$11 = 10 + \square 1$	$19 = 10 + \square$
$12 = 10 + \square$	$15 = 10 + \square$
$17 = 10 + \square$	$13 = 10 + \square$
$16 = 10 + \square$	$14 = 10 + \square$
$10 = 10 + \square$	$20 = 10 + \square$

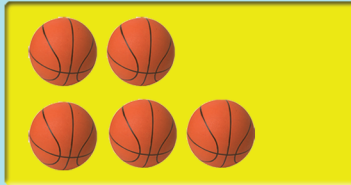
ምዕራፍ ኣርባዕተ

ምድማርን ምጉዳልን ክሳብ 20

12	17
+5	-5
<hr/>	<hr/>
17	12

4.1 ምድማር ሙሉእ ቁፅርታት ክሳብ 20 /ድማርም ካብ 20 ዘይበልፅ/

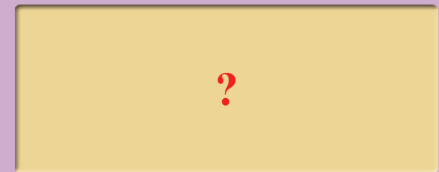
ንጥፊት 1 ብምቕጻር ደምሩ።



$8 + 5 = 13$



$12 + 5 = ?$



$9 + 6 = ?$



$7 + 3 = ?$

11

12

13

14

15

16

17

18

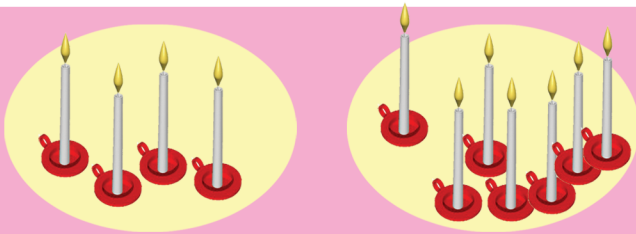
19

20

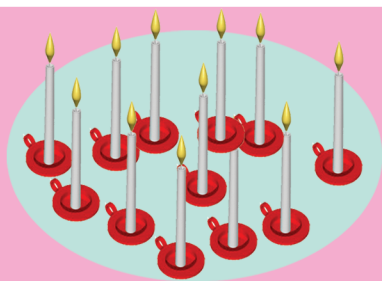
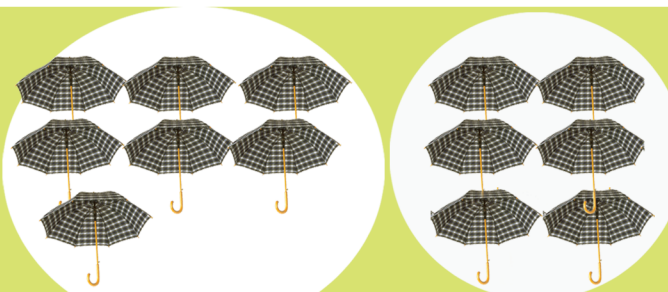
+

-

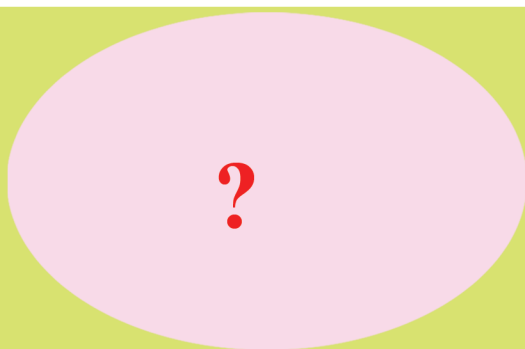

=





$4 + 8 = 12$

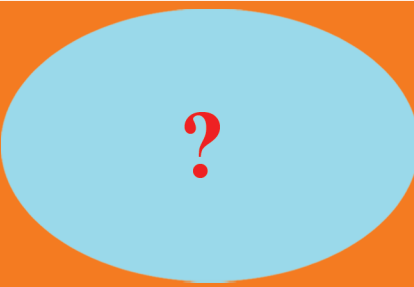
$7 + 6 = \square$

$5 + 12 = \square$

$8 + 9 = \square$



መልመዳ 1 ደምሩ።

$3 + 7 = \square ?$

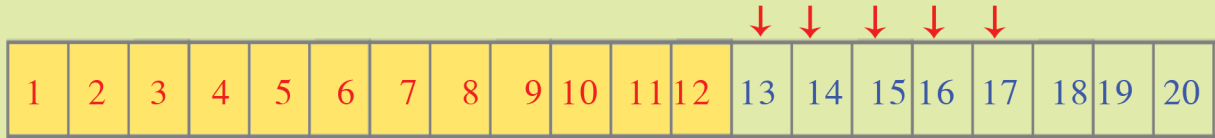
$14 + 2 = \square ?$

$4 + 8 = \square ?$

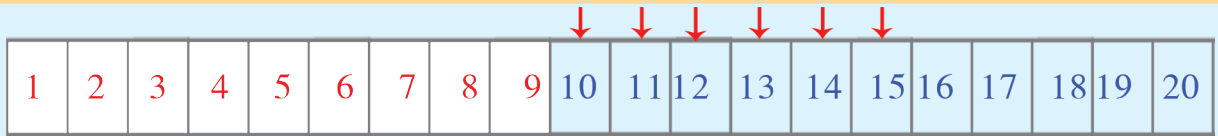
$8 + 3 = \square ?$



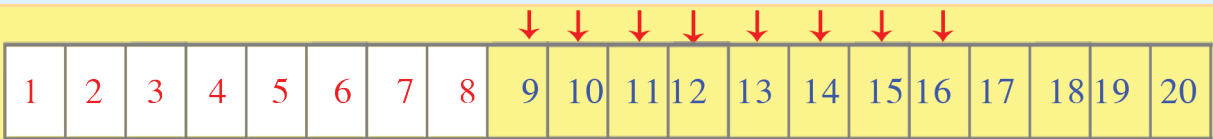
መልመዳ 2 ሰደቻ ቁፅሪ ተጠቅምኩም ደምሩ፡



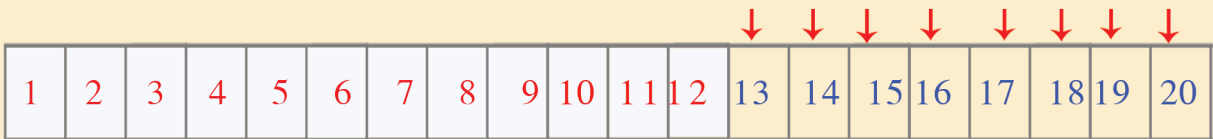
$$12 + 5 = 17$$



$$9 + 6 = \square$$



$$8 + 8 = \square$$



$$12 + 8 = \square$$

መልመዳ 3 ሕንፃፃት ተጠቅምኩም ደምሩ፡፡

$$\begin{array}{r} 7 \\ +3 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$$


$$\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$$

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


$$\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$$



መልመዳ 4 ብተደመርቲ ተንትኑ።



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



$9 = 3 + 6$
 $9 = \square + \square$
 $9 = \square + \square$
 $9 = \square + \square$

መልመዳ 5 ብመሰረት ኣብነት ባዶ ቦታ ምልኡ።

Puzzle 1: Central number 12. Addition: $5 + 7$. Boxes: \square (top), \square (left), \square (bottom), \square (right).

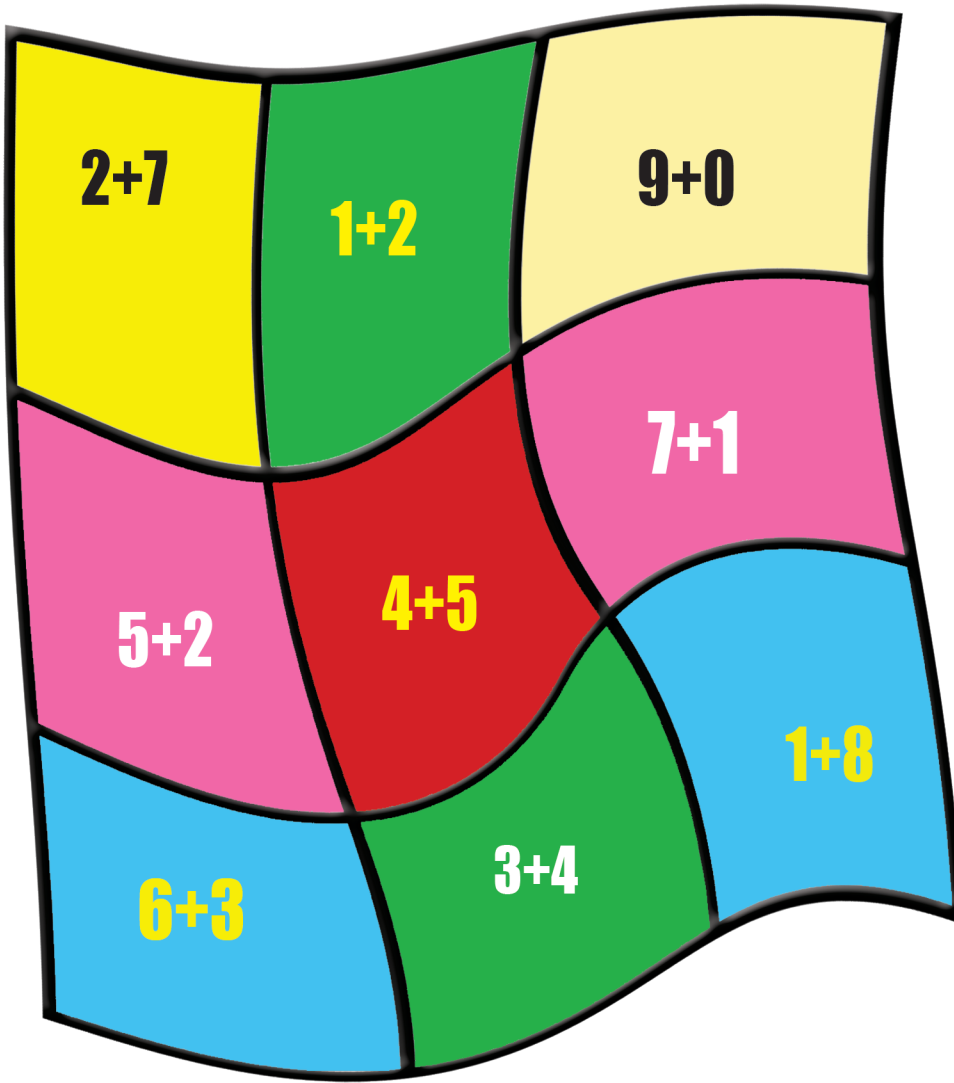
Puzzle 2: Central number 15. Addition: $7 + 8$. Boxes: \square (top-left), \square (top-right), \square (right), \square (bottom-right), \square (bottom), \square (left).

Puzzle 3: Central number 20. Addition: $12 + 8$. Boxes: \square (left), \square (right), \square (bottom).

Puzzle 4: Central number 16. Addition: $10 + 6$. Boxes: \square (top), \square (left), \square (right).



ንጥራት 2 ተደመርቲ 9 ዝኾኑ ፍልዮ።



መልመዳ 6 ደምሩ።

$\begin{array}{r} 15 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ + 1 \\ \hline \end{array}$
--	--	--	--



መልመዲ 7 ብዓድታት ደምሩ።

ኣብነት

$$\begin{array}{r} 13 \\ + 4 \\ \hline \square \end{array}$$

ዓዲ ዓስርተ	ዓዲ ሓደ
	3
	4
	7

ዓዲ ዓስርተ	ዓዲ ሓደ
1	3
	4
1	7

ዓዲ ዓስርተ	ዓዲ ሓደ
1	5
+	3

ዓዲ ዓስርተ	ዓዲ ሓደ
1	2
+	7

ዓዲ ዓስርተ	ዓዲ ሓደ
1	5
+	3

መልመዲ 8 ብትኹል ደምሩ።

$$\begin{array}{r} 12 \\ + 7 \\ \hline \square \end{array}$$

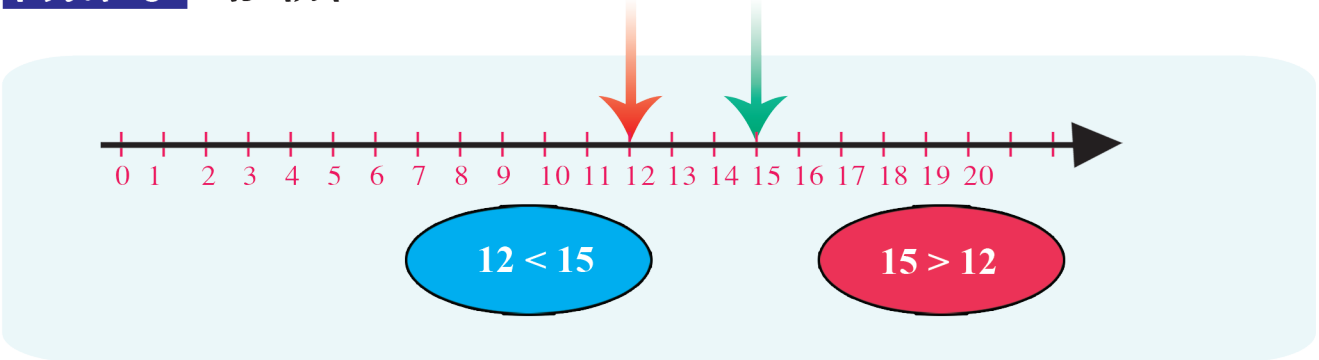
$$\begin{array}{r} 13 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 11 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 10 \\ + 10 \\ \hline \square \end{array}$$



ንጥራት 3 ኣወዳድሩ።



$15 \square 12$
 $10+5 \square 10+2$
 $5 \square 2$

$13 \square 15$
 $10+3 \square 10+5$
 $3 \square 5$

መልመዳ 9 ኣወዳድሩ።



$15 \square 12$ $16 \square 11$
 $9 \square 11$ $12 \square 8$

4.2. ምጉዳል መሰሉን ቁፅርታት ክሳብ 20

ንጥራት 4 አገድሱ።

1

$12 - 5 = \boxed{7}$

2

$15 - 3 = \boxed{}$

3

$11 - 5 = \boxed{}$

መልመዳ 10 አገድሱ።

አብነት $18 - 5 = 13$

$12 - 3 = \boxed{?}$	$18 - 11 = \boxed{?}$	$19 - 5 = \boxed{?}$
$17 - 5 = \boxed{?}$	$20 - 10 = \boxed{?}$	$17 - 8 = \boxed{?}$



መልመዳ 11 ብትኹል ኣገድሎ።

14	16	18	18
$- 2$	$- 4$	$- 7$	$- 5$
—	—	—	—
18	17	18	20
$- 12$	$- 13$	$- 17$	$- 10$
—	—	—	—

መልመዳ 12 ንድሕሪት ብምኻድ ኣገድሎ።

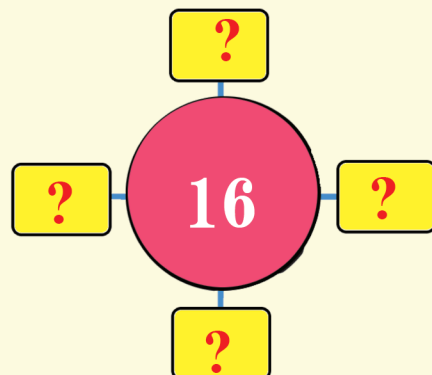
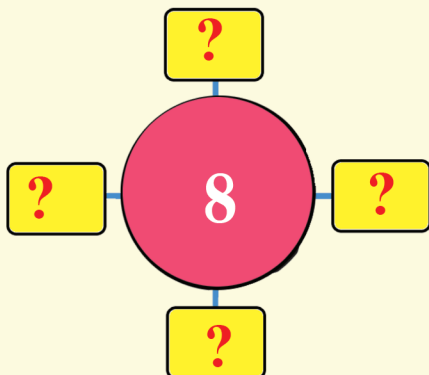
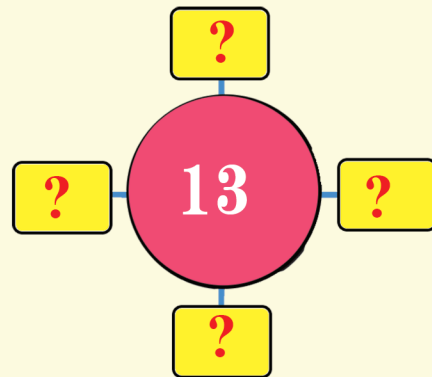
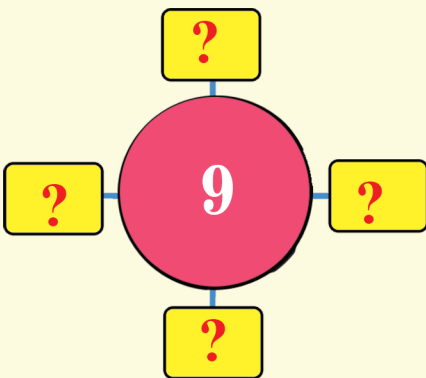
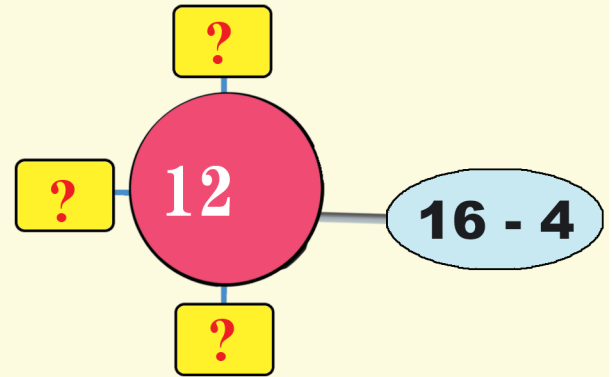
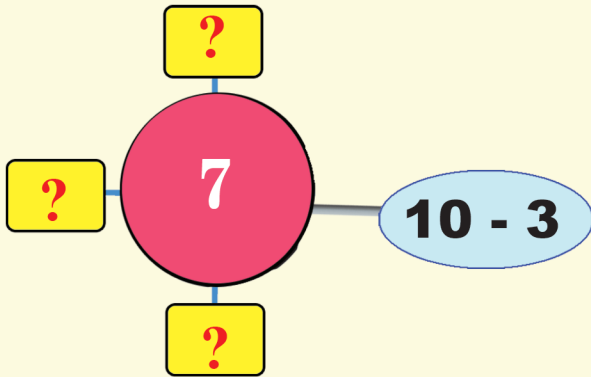
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

$20 - 5 = 15$

$19 - 6 = \boxed{?}$	$17 - 9 = \boxed{?}$	$15 - 12 = \boxed{?}$
$18 - 7 = \boxed{?}$	$17 - 8 = \boxed{?}$	$15 - 10 = \boxed{?}$
$18 - 14 = \boxed{?}$	$17 - 7 = \boxed{?}$	$15 - 8 = \boxed{?}$
$18 - 12 = \boxed{?}$	$17 - 6 = \boxed{?}$	$15 - 6 = \boxed{?}$
$18 - 11 = \boxed{?}$	$17 - 5 = \boxed{?}$	$15 - 4 = \boxed{?}$



ንጥረት 5 ሕድሕድ ባዶ ቦታ ብምጉዳል ቁፅርታት ግለፁ።





መልመዳ 13 ብምጉዳል ግለፅ።

5	12 - 7	8 - 3	9 - 4
7			
13			16 - 3
8	10 - 2		
11			16 - 5

መልመዳ 14 ባዶ ቦታ ምልክ።

10	14
10 - 0	14 - 0
11 - <input type="text"/>	16 - <input type="text"/>
14 - <input type="text"/>	17 - <input type="text"/>
<input type="text"/> - 3	<input type="text"/> - 3
20 - <input type="text"/>	<input type="text"/> - 4

4.3. ቃል ግድላት ኣብ ምድማርን ምጉዳልን

መልመዲ 15 ነዞም ዝስዕቡ ቃል ግድላት ፍትሑ።

ኣበበ 7 እንቋቆሖ ነይሩዎ። ክንዲይ እንቋቆሖ እንተወሲኹሉ እዩ 15 ዝኾነሉ ?

[] + [] = []

ኣብ ሓደ ሸሓነ 16 ሙዝ ነይሮምኒ። ክንዲይ እንተጉዳለ 9 ይተርፈኒ ?

[] - [] = []

17 ከረጫላ ነይሮምኒ። 6 ንመሓዙተይ እንተሃብ ክንዲይ ይተርፈኒ ?

[] - [] = []

ሓደ ዘይተፈለጠ ቁፅሪ ሓሲብ። 3 እንተጉዳለሉ 12 ይተርፍ። እቲ ዝሓሰብኩዎ ቁፅሪ ክንዲይ እዩ ?

[?] - 3 = 12



መልመዳ 16 ሐሳባዊ መብኔ ሐሳብ ብምፅሓፍ ፍትሐ።