Summer Math Packet

At-home Summer Practice



2nd Grade

Addition and subtraction within 20

Add or subtract.

IXL.com skill ID

For more practice, visit IXL.com or the IXL mobile app and enter this code in the search bar.

Add. Then write a related subtraction sentence.

Subtract. Then write a related addition sentence.

3 Word problems

Answer each question.

Eric's birthday cake has 7 candles. He blows out 5 candles. How many candles does he still need to blow out?

_____ candles

A bird's nest has 4 blue eggs and 1 brown egg. How many eggs are in the nest?

_____ eggs

Rose has 13 hats. She gives 5 of them away. How many hats does she have left?

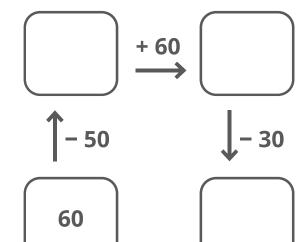
hats

There are 8 people swimming. Then 7 more people jump into the water. How many people are swimming now?

_____ people

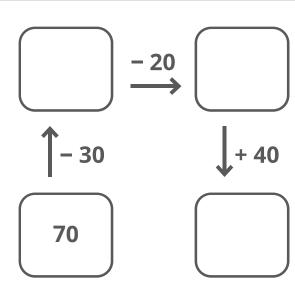


Add or subtract. Follow each path!



$$\stackrel{-50}{\longrightarrow}$$



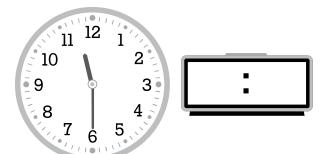


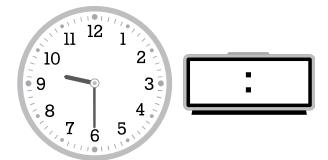
IXL.com skill ID

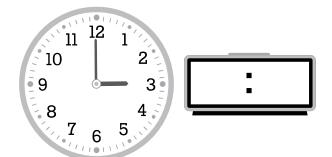
J6G

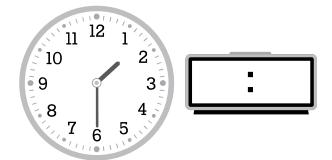
5 Telling time

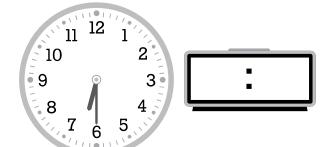
Write the time on the digital clock.

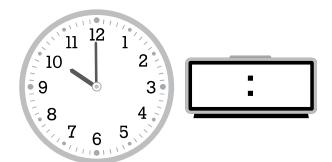








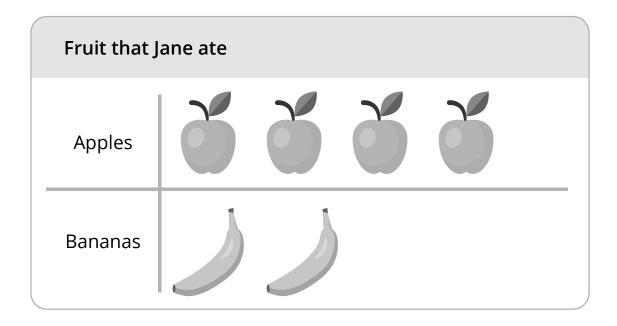




IXL.com skill ID 7N3

Picture graphs

This picture graph shows the fruit Jane ate last week.



Use the picture graph to answer each question.

How many apples did Jane eat? _____ apples

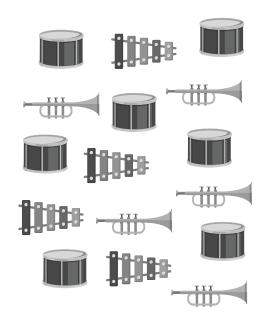
How many bananas did Jane eat? _____ bananas

How many more apples did Jane eat _____ apples than bananas?

How many pieces of fruit did Jane eat in all?

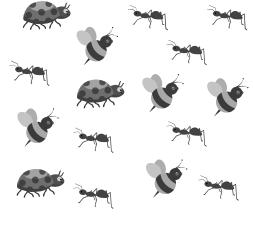
_____ pieces of fruit

IXL.com skill ID **GFA** Write tallies for each item. Then write the number.



Instrument	Tally	Number

Write tallies for each item. Then write the number.

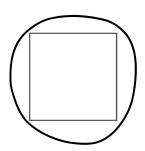




Bug	Tally	Number
36		

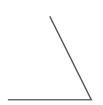
Closed shapes

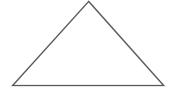
Circle the closed shapes.

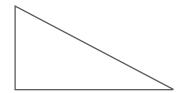




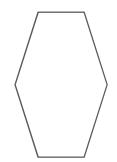






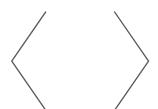






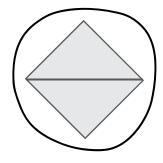


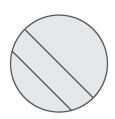




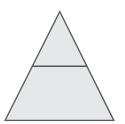


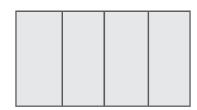
Circle the shapes that are split into equal parts.

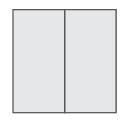






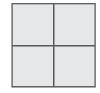


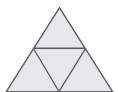










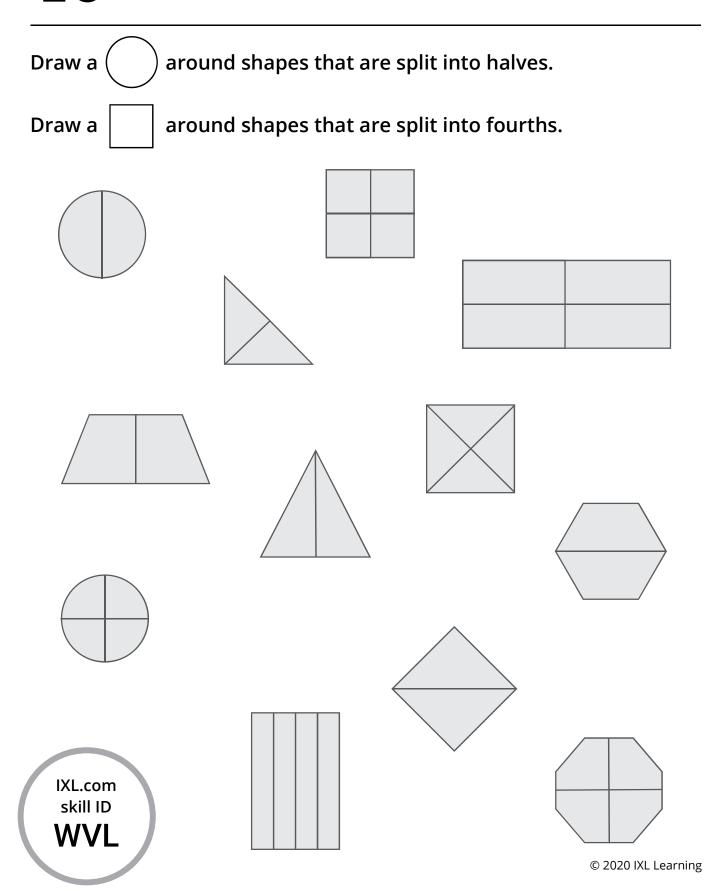








Halves and fourths



11 Answer key

PAGE 1

9 + 7 = 16	18 – 9 = 9
14 – 9 = 5	7 + 4 = 11
4 + 8 = 12	3 + 9 = 12
13 – 6 = 7	16 – 8 = 8
11 - 9 = 2	5 + 8 = 13
10 + 7 = 17	17 – 9 = 8

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Related subtraction sentences may vary. Some possible answers are shown below.

5 + 3 = 8	4 + 2 = 6
8 – 3 = 5	6 – 2 = 4
7 + 4 = 11	6 + 7 = 13
11 - 4 = 7	13 – 7 = 6

Related addition sentences may vary. Some possible answers are shown below.

8 - 2 = 6	14 - 7 = 7
6 + 2 = 8	7 + 7 = 14
12 – 3 = 9	16 – 9 = 7
9 + 3 = 12	7 + 9 = 16

PAGE 3

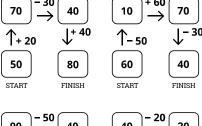
2 candles

5 eggs

8 hats

15 people

PAGE 4



90 -5	40	40 -2	20
1 + 30	↓ ⁻²⁰	1 -30	↓ ^{+ 40}
60	20	70	60
START	FINISH	START	FINISH

PAGE 5

11 : 30	9:30
\equiv	
3 🕻 00	1:30

6:30		10:00
	•	

PAGE 6

4 apples

2 bananas

2 apples

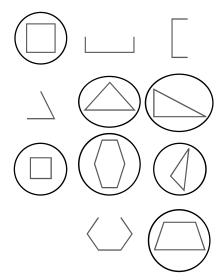
6 pieces of fruit

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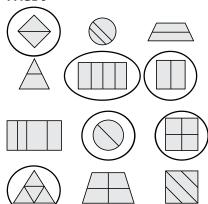
Instrument	Tally	Number		
	1111	7		
		4		
	111	5		

Bug	Tally	Number		
7	$\mathbb{H}\mathbb{H}$	8		
		3		
J.	1111	5		

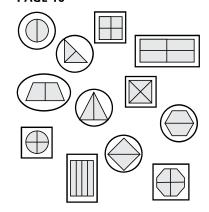
PAGE 8



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PAGE 10



Word problems

Answer each question.

Justin went to a farm. He saw 7 chickens, 3 goats, and 2 horses. How many animals did he see in all?

_____ animals

Marvin is buying lunch. He buys a hot dog for \$4. He also buys milk for \$2 and a bag of chips for \$2. How much does he pay?

\$ _____

Drake went camping. He saw 5 gray birds and 1 blue bird. He also saw 3 red birds. How many birds did he see?

birds

Carly goes to the store. She buys 3 apples, 2 oranges, and 3 bananas. How many pieces of fruit does she buy?

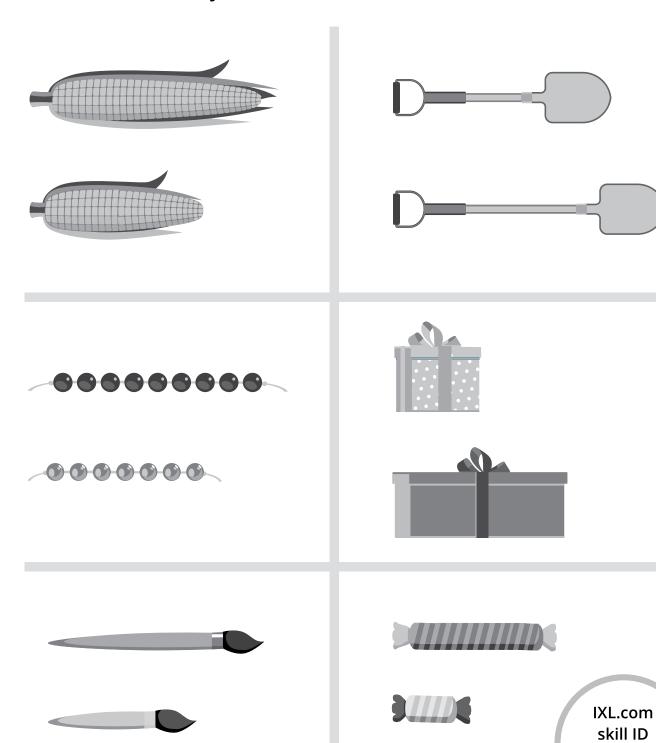
_____ pieces of fruit

IXL.com skill ID

For more practice, visit IXL.com or the IXL mobile app and enter this code in the search bar.

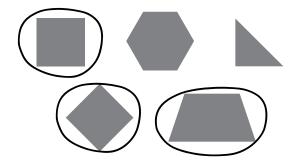
Comparing lengths

Circle the shorter object.



DGP

Circle all shapes with 4 sides.



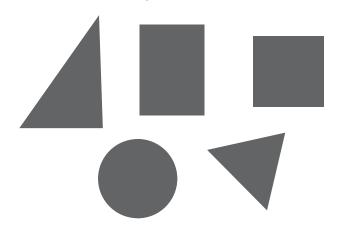
Circle all shapes with 4 corners.



Circle all shapes with 3 corners.

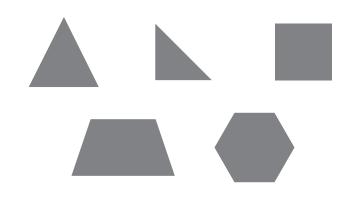


Circle all shapes with 3 sides.



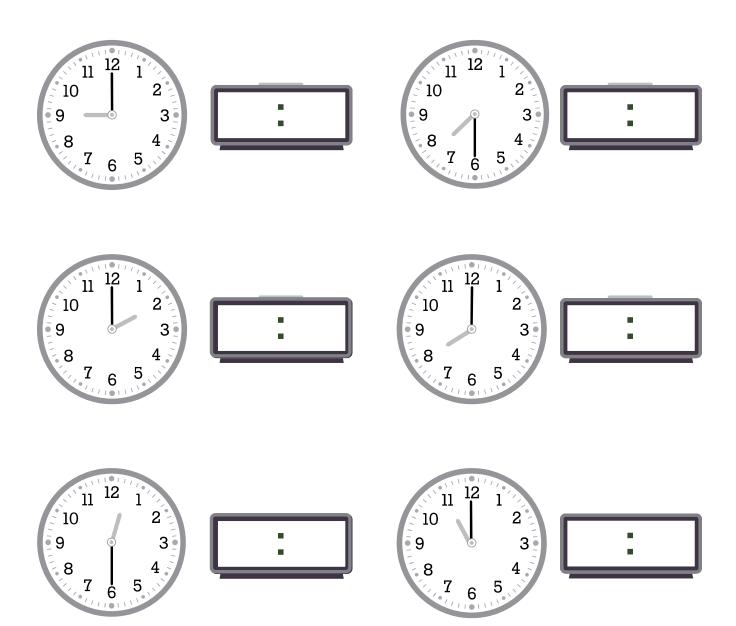
Circle all shapes with fewer than 5 sides.



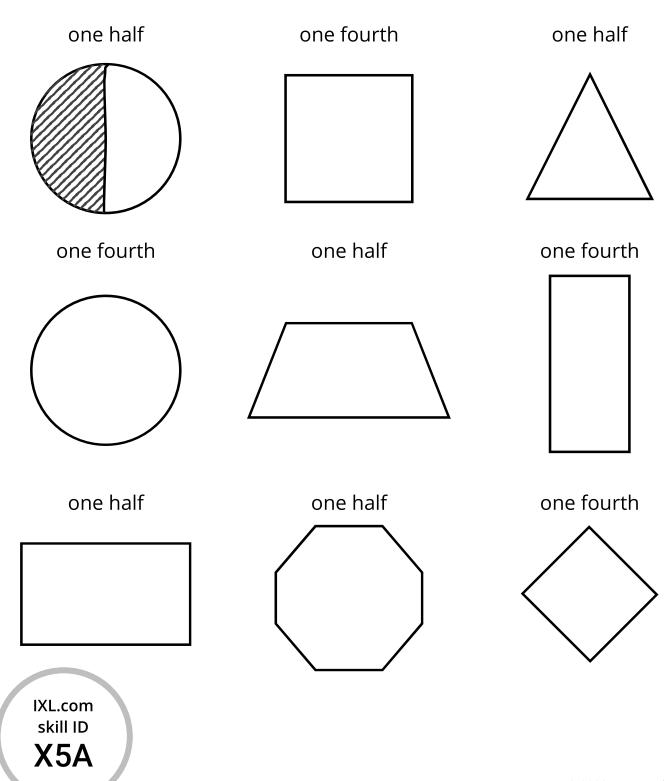


4 Telling time

Write the time on the digital clock.



IXL.com skill ID 7N3 Split and shade the shapes to show the equal parts.



Count on to write the missing numbers.

Keep going! Write the missing numbers.

IXL.com skill ID VZR

Fill in the blanks.

15

_____ ten and _____ ones _____ ten and _____ ones

14

12

_____ ten and _____ ones ____ ten and ____ ones

16

13

_____ ten and ____ ones ____ ten and ____ ones

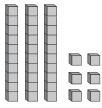
17

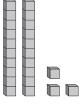
18

____ ten and ____ one ___ ten and ____ ones

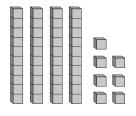
IXL.com skill ID 5HL

Fill in the blanks.

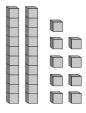




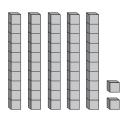
____ tens and _____ ones = ____



____ tens and ____ ones = ____



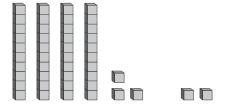
_____ tens and _____ ones = ____

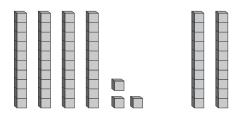


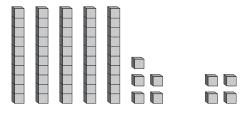
____ tens and ____ ones = ____

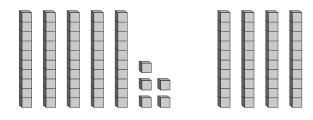
Two-digit addition

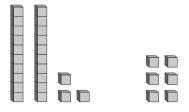
Count on to add.

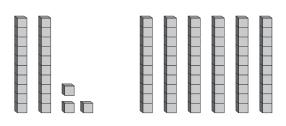












10 Two-digit addition

Add.

11 Answer key

PAGE 1

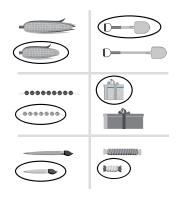
12 animals

\$8

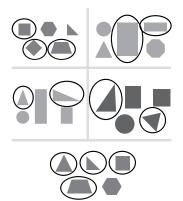
9 birds

8 pieces of fruit

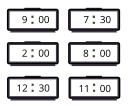
PAGE 2



PAGE 3



PAGE 4



PAGE 5

Some line placements may vary. Some possible line placements and shadings are shown below.















PAGE 6

33, 34, 35, 36, 37, 38 27, 28, 29, 30, 31, 32 86, 87, 88, 89, 90, 91 103, 104, 105, 106, 107, 108

62, 63, 64, 65, 66 27, 28, 29, 30, 31 114, 115, 116, 117, 118 99, 100, 101, 102, 103

109, 110, 111, 112, 113

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1 ten and 5 ones
1 ten and 4 ones
1 ten and 6 ones
1 ten and 7 ones
1 ten and 7 ones
1 ten and 8 ones

PAGE 8

2 tens and 3 ones = 23 4 tens and 7 ones = 47 2 tens and 9 ones = 29 5 tens and 2 ones = 52

3 tens and 6 ones = 36

PAGE 9

43 + 2 = 45 55 + 4 = 59 23 + 6 = 29 43 + 20 = 63 55 + 40 = 95 23 + 60 = 83

PAGE 10

35	5 4	4 4
+ 4	+ 5	+ 3
39	5 9	4 7
42	5 2	73
+ 4	+ 6	+ 2
46	5 8	75
61	5 0	8 2
+ 8	+ 5	+ 3
69	5 5	8 5
8 0	71	87
+ 8	+ 6	+ 2
8 8	77	89
53	61	72
+ 2	+ 7	+ 6
55	68	78

Counting to 120

Write the missing numbers.

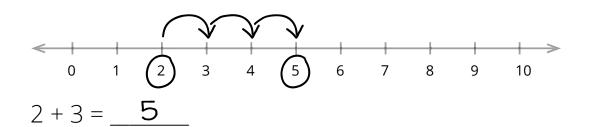
1	2	3	ц	5	6	7	8		10
11	12	13	14	15		17		19	20
	22	23	24		26	27	28	29	30
31		33	34	35	36	37	38	39	
41	42		44	45	46		48	49	50
	52	53	54	55	56	57	58		60
61	62	63	64		66	67	68	69	70
71	72	73	74	75		77	78	79	
81	82		84	85	86	87	88	89	90
91	92	93	94	95	96	97		99	100
101		103	104	105	106	107	108	109	
111	112	113		115	116	117		119	120



For more practice, visit IXL.com or the IXL mobile app and enter this code in the search bar.

Number Lines

Use the number line to add.











Add.

Word problems

Write the subtraction sentence.

Jada painted 6 pictures of her pets. She gave 2 of the pictures to her mom. How many pictures does she have left?

_____ – ____ = ____ pictures

Max was holding 4 cupcakes. He dropped 1 of them. How many is he holding now?

_____ – ____ = ____ cupcakes

Jeff had 7 toy trucks. He gave 5 of them to his little brother. How many toy trucks does he have left?

_____ – ____ = ____ toy trucks

Rita had 10 balloons. She popped 5 of them. How many balloons does she have now?

_____ – ____ = ____ balloons



Subtraction within 20

Subtract.

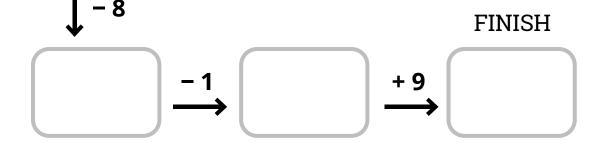


Comparing numbers

Compare using < or >.



Follow the path from start to finish!



Add.

Adding and subtracting tens

Add or subtract.

10 Adding three numbers

Add. Look for the easier order.

11 Answer key

PAGE 1

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

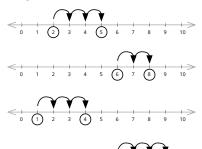
PAGE 5 14 - 6 = 8

14 – 6 = 8	13 – 5 = 8
8 – 7 = 1	17 – 8 = 9
15 – 6 = 9	10 – 4 = 6
14 – 7 = 7	17 – 8 = 9
9 – 6 = 3	12 – 5 = 7
18 – 9 = 9	15 – 7 = 8
	12 - 12 = 0

PAGE 9

20 + 10 = 30	30 – 20 = 10
50 - 10 = 40	20 + 30 = 50
20 + 40 = 60	90 – 30 = 60
10 + 60 = 70	70 – 30 = 40
80 - 30 = 50	70 + 10 = 80
50 + 30 = 80	90 – 20 = 70

PAGE 2



PAGE 6

14 < 17	23 > 10
32 < 46	66 > 30
90 > 84	77 > 72
107 > 63	53 < 84
102 < 120	21 < 50
	45 < 78

PAGE 10

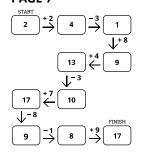
possible combinations are shown below. 2+2+1=4+1=5 3+4+6=3+10=13 5+3+7=5+10=15 3+4+4=3+8=11 2+5+5=2+10=12 1+9+4=10+4=14 3+3+8=6+8=14 6+2+8=6+10=16 5+6+6=5+12=17 8+2+3=10+3=13

Addition combinations may vary. Some

PAGE 3

FAGE 3		
6	6	2
+ 3	+ 6	+ 5
9	1 2	7
4	8	9
+ 8	+ 8	+ 2
1 2	1 6	1 1
8	9	4
+ 6	+ 9	+ 9
1 4	1 8	1 3
1 0	7	8
+ 9	+ 7	+ 3
1 9	1 4	1 1
9	1 0	7
+ 5	+ 6	+ 4
1 4	1 6	1 1

PAGE 7



PAGE 8

35	5 4	4 4
+ 4	+ 5	+ 3
39	5 9	4 7
4 2	5 2	73
+ 4	+ 6	+ 2
4 6	5 8	75
61	5 0	82
+ 8	+ 5	+ 3
69	5 5	85
+ 8	71	87
+ 8	+ 6	+ 2
8 8	77	89

PAGE 4

6-2=4 pictures 4-1=3 cupcakes

7 - 5 = 2 toy trucks

10 - 5 = 5 balloons