Summer Math Packet

At-home Summer Practice



2nd Grade

Add or subtract.

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

IXL.com skill ID **C78**

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.



Word problems Answer each question. Eric's birthday cake has 7 candles. He blows candles out 5 candles. How many candles does he still need to blow out? A bird's nest has 4 blue eggs and 1 brown egg. eggs How many eggs are in the nest? Rose has 13 hats. She gives 5 of them away. hats How many hats does she have left?

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

IXL.com skill ID **VJR**

Add or subtract. Follow each path!



Write the time on the digital clock.



6 Picture graphs

This picture graph shows the fruit Jane ate last week.

Fruit that J	ane ate		
Apples		8	
Bananas			

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 than bananas?	apples
How many pieces of fruit did Jane eat in all? © 2020 IXL Learning	pieces of fruit IXL.com skill ID GFA

Write tallies for each item. Then write the number.



Write tallies for each item. Then write the number.

	Bug	Tally	Number
IXL.com	No		
skill ID XRL			© 2020 IXL Learnii

Circle the closed shapes.



Circle the shapes that are split into equal parts.





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

PAGE 2

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





PAGE 6

4 apples

2 bananas

2 apples

6 pieces of fruit

PAGE 7

Instrument	Tally	Number
	111 II	7
		4
	1	5

Bug	Tally	Number
	₩ III	8
		3
No	\mathbb{M}	5

PAGE 8





PAGE 10



Word problems

Answer each question.

Justin went to a farm. He saw 7 chickens, 3 goats, and 2 horses. How many animals animals did he see in all? 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. birds How many birds did he see? Carly goes to the store. She buys 3 apples, 2 oranges, and 3 bananas. How many pieces of fruit pieces of fruit does she buy?

IXL.com skill ID **Z7S**

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Circle the shorter object.



3 Shapes



IXL.com skill ID **VUQ**

4 Telling time

Write the time on the digital clock.



Split and shade the shapes to show the equal parts.







Fill in the blanks.



Count on to add.

CSV



$10\,$ Two-digit addition

Add.

35	54	44
<u>+ 4</u>	<u>+ 5</u>	+ 3
42	52	73
+ 4	+ 6	<u>+2</u>
61	50	82
<u>+ 8</u>	<u>+ 5</u>	+ 3
80	71	87
<u>+ 8</u>	<u>+ 6</u>	<u>+ 2</u>
53	61	72
<u>+2</u>	<u>+ 7</u>	+ 6



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

PAGE 7

1 ten and 5 ones	1 ten and 4 ones
1 ten and 2 ones	1 ten and 6 ones
1 ten and 3 ones	1 ten and 7 ones
1 ten and 1 one	1 ten and 8 ones

PAGE 8

3 tens and 6 ones = 36
2 tens and 3 ones = 23
4 tens and 7 ones = 47
2 tens and 9 ones = 29
5 tens and 2 ones = 52

PAGE 9

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

PAGE 10

35 + 4 39	54 + 5 59	44 + 3 47
$\frac{42}{44}$	52 + 6 58	73 + 2 75
61 + 8 69	50 + 5 55	82 + 3 85
$\frac{80}{+8}$	71 + 6 77	
53 +2 55	61 + 7 68	72 + 6 78

Write the missing numbers.

1	2	3	4	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

IXL.com skill ID XUD

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Use the number line to add.



3 Addition within 20

Add.

6	6	2
<u>+ 3</u>	<u>+ 6</u>	<u>+ 5</u>
4	8	9
<u>+ 8</u>	<u>+ 8</u>	<u>+ 2</u>
8	9	4
<u>+ 6</u>	+ 9	<u>+ 9</u>
10	7	8
+ 9	<u>+ 7</u>	<u>+ 3</u>
9	10	7
<u>+ 5</u>	<u>+ 6</u>	<u>+ 4</u>





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



Subtract.

PV5

$$14-6 =$$
 $13-5 =$
 $8-7 =$
 $17-8 =$
 $15-6 =$
 $10-4 =$
 $14-7 =$
 $17-8 =$
 $9-6 =$
 $12-5 =$
 $18-9 =$
 $15-7 =$
 $12-12 =$
 $12-12 =$

Compare using < or >.



Follow the path from start to finish!



8 Two-0

Add.

35	54	44
<u>+ 4</u>	<u>+ 5</u>	<u>+ 3</u>
42	52	73
<u>+ 4</u>	+ 6	<u>+2</u>
61	50	82
<u>+ 8</u>	<u>+ 5</u>	+3
80	71	87
<u>+ 8</u>	<u>+ 6</u>	<u>+ 2</u>



Add or subtract.

EMK

$$20 + 10 = \underline{30}$$

$$30 - 20 = \underline{}$$

$$50 - 10 = \underline{}$$

$$20 + 30 = \underline{}$$

$$20 + 40 = \underline{}$$

$$90 - 30 = \underline{}$$

$$10 + 60 = \underline{}$$

$$70 - 30 = \underline{}$$

$$80 - 30 = \underline{}$$

$$70 + 10 = \underline{}$$

$$50 + 30 = \underline{}$$

$$90 - 20 = \underline{}$$

Add. Look for the easier order.





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 3		
$\frac{+6}{9}$	6 <u>+ 6</u> 1 2	2 + 5 7
4	8	9
+ 8	+ 8	+ 2
1 2	1 6	1 1
8	9	4
+ 6	+9	+ 9
1 4	18	1 3
10	7	8
+9	+ 7	+ 3
19	1 4	1 1
9	1 0	7
+ 5	<u>+ 6</u>	+4
1 4	1 6	11

PAGE 4

6 – 2 = 4 pictures

4 – 1 = 3 cupcakes

7 – 5 = 2 toy trucks

10 – 5 = 5 balloons

PAGE 5

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 6	
14 < 17	23 > 10
32 < 46	66 > 30
90 > 84	77 > 72
107 > 63	53 < 84
102 < 120	21 < 50
	45 < 78



PAGE 8		
	$+\frac{54}{59}$	
$\frac{42}{46}$	$\frac{52}{+6}$	+ 2 75
6 1 + 8 6 9	+ 5 5 5	+ 3 + 3 85
$\frac{+80}{88}$		$\frac{87}{2}$

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 10

Addition combinations may vary. Some		
possible combination	s 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	