**Summer Math Packet** 

# **At-home Summer Practice**



# **3rd Grade**

1 Money

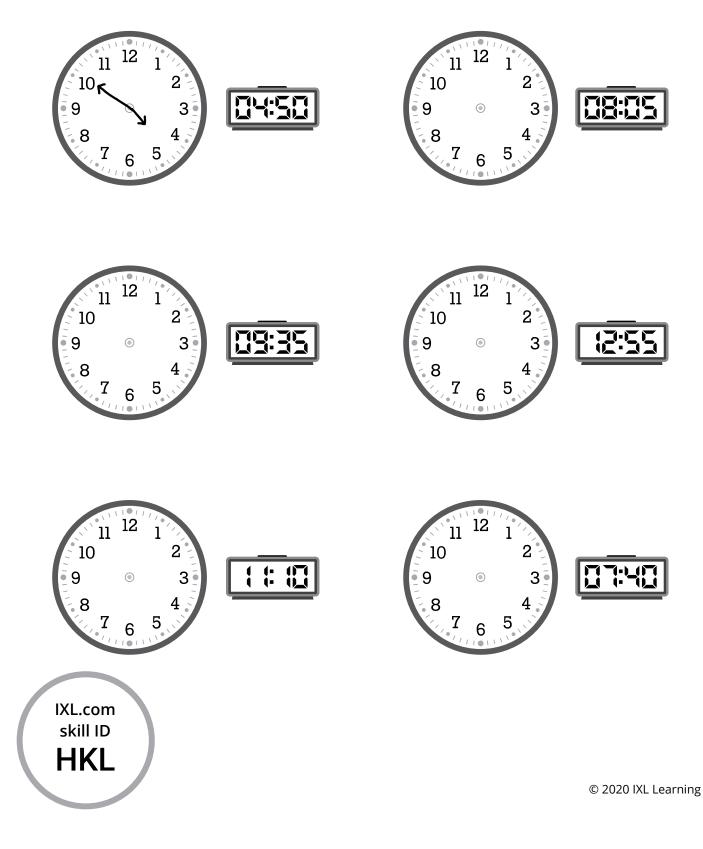
Add or subtract.

5¢	16¢	12¢
+4¢	<u>- 4¢</u>	+ 9¢
28¢	37¢	4 1¢
<u>-23¢</u>	+14¢	<u>- 2 3</u> ¢
4 4¢	2 3¢	90¢
<u>- 3 7¢</u>	<u>+ 5 7¢</u>	<u>-28¢</u>
75¢	6 6¢	4 5¢
+18¢	<u>- 1 9¢</u>	<u>+ 3 6</u> ¢

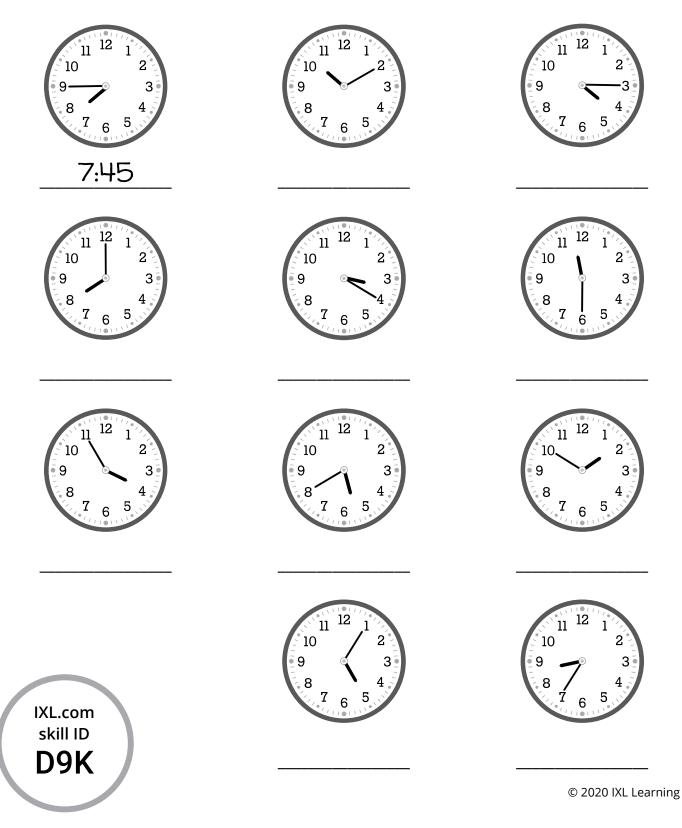


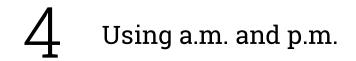
For more practice, visit IXL.com or the IXL mobile app and enter this code in the search bar.

Draw hands on the clock to show the time.



Write the time shown on each clock.





## Circle a.m. or p.m. for each activity.

Riding your bike	e before dinner	Brushing your tee	eth in the morning
a.m.	p.m.	a.m.	p.m.
Watching a mov	vie after dinner	Reading b	oefore bed
a.m.	p.m.	a.m.	p.m.
Going on an a	fternoon walk	Getting dressed	d in the morning
a.m.	p.m.	a.m.	p.m.
Eating a mo	rning snack	Washing your ha	nds before dinner
a.m.	p.m.	a.m.	p.m.
Watching t	he sunrise	Watching	the sunset
a.m.	p.m.	a.m.	p.m.

IXL.com skill ID **EJV** 

## Circle the better estimate.

Length of a bike	Height of an apple
2 feet 6 feet	4 inches 10 inches
Length of a table	Length of a school bus
10 inches 8 feet	5 feet 15 yards
Length of a hamster	Length of an ear of corn
3 inches 3 feet	8 inches 18 inches
Length of a fork	Length of a cow
7 inches 2 feet	2 yards 9 yards
Length of a car	Height of a doorway

5 yards 3 feet

IXL.com skill ID **GKJ** 

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8 feet 8 yards

Circle the better estimate.

Length of a library card 2 centimeters 8 centimeters Length of a house 2 meters 20 meters

Length of a glue stick

7 centimeters 7 meters

Length of a dollar bill

5 centimeters 16 centimeters

Length of a popsicle stick

3 centimeters 10 centimeters

Height of a cereal box

5 centimeters 30 centimeters

Length of a boat 14 centimeters 14 meters Length of a truck

3 meters 12 meters

Length of a couch

30 centimeters 3 meters

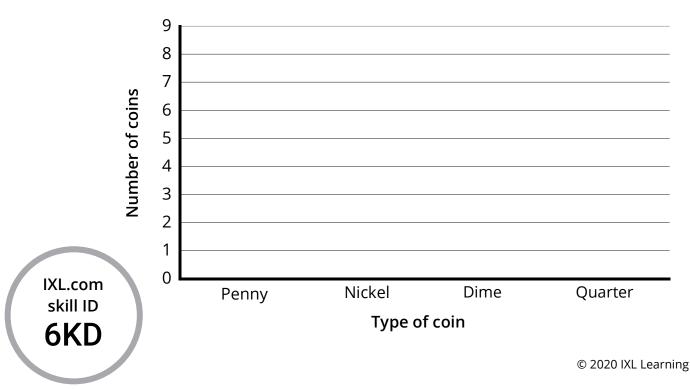
Length of a pen 4 centimeters 12 centimeters

IXL.com skill ID **SKH** 

Greg has the coins below. He showed his coins on a tally chart.

Type of coin	Number of coins
Penny	<i>₩₩</i>
Nickel	1/(
Dime	##
Quarter	

Use the tally chart to complete the bar graph.



Coins

Pictographs

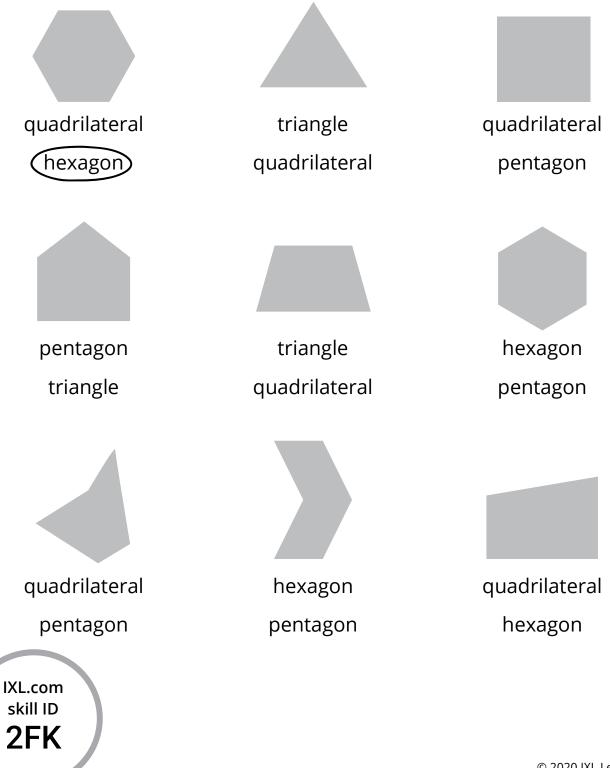
Liam asked his friends to pick their favorite season. He showed their answers on a pictograph.

Favorite season	
Summer	
Fall	
Winter	
Spring	

### Answer each question.

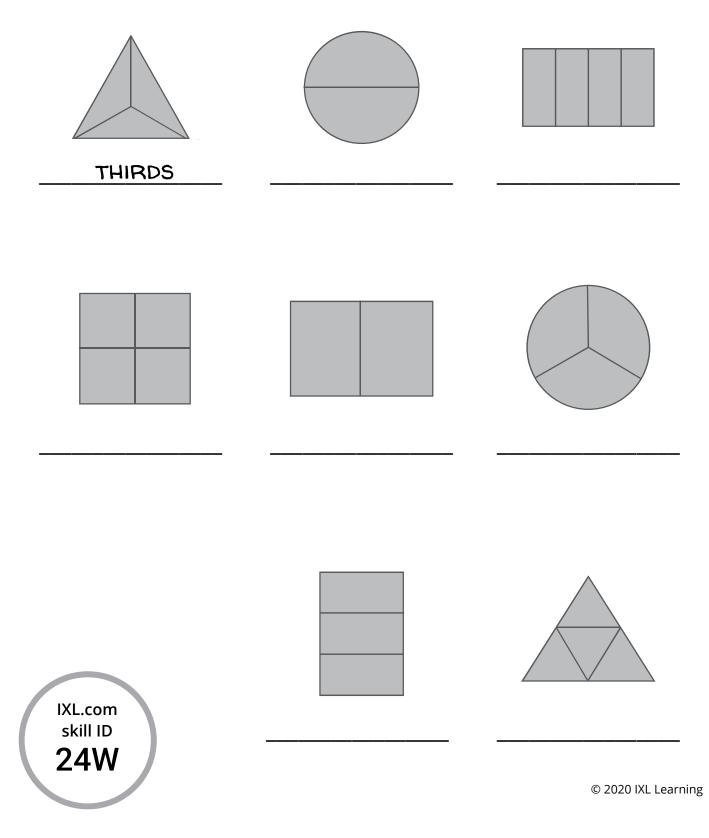
How many peop	ble like summer the best?	people
Which two seas of picks?	ons have the same number	
Which season d	id the fewest people pick?	
IXL.com skill ID	How many people like spring or summer the best?	people
QUI		© 2020 IXL Learning

Circle the name of each shape.



# 10 Equal shares

Label each shape as halves, thirds, or fourths.





## Answer key

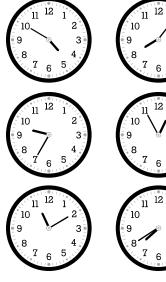
## PAGE 1

AGE 1	16¢	12¢	<b>PAGE 5</b> 6 feet
<u>+ 4¢</u> 9¢	<u>- 4⊄</u> 12¢	<u>+ 9¢</u> 21¢	8 feet
			3 inches
28¢	37¢	41¢	7 inches
<u>- 23¢</u> 5¢	+ 14¢ 51¢	<u>- 23¢</u> 18¢	5 yards
44¢ - 37¢	23¢ + 57¢	90¢ <u>- 28¢</u> 62¢	PAGE 6 8 centimete
7¢	80¢	624	7 centimete
75¢	66¢	45¢	10 centime
<u>+ 18¢</u>	<u>- 19¢</u>	+ 36¢	14 meters
93¢	47¢	81¢	3 meters

AGE 5	
eet	4 inches
eet	15 yards
nches	8 inches
nches	2 yards
/ards	8 feet
AGE 6	
centimeters	20 meters
centimeters	16 centimeters
centimeters	30 centimeters
meters	12 meters

12 centimeters

#### PAGE 2





5

6

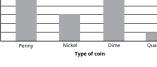
#### PAGE 3

7:45	10:10	4:15
8:00	3:20	11:30
3:55	5:40	1:50
	5:05	8:35

#### PAGE 4

p.m.	a.m.
p.m.	p.m.
p.m.	a.m.
a.m.	p.m.
a.m.	p.m.
	1. · · ·





#### PAGE 8

PAGE 7

umber of coins

6 people fall and spring winter 11 people

#### PAGE 9

hexagon	triangle	quadrilateral
pentagon	quadrilateral	hexagon
pentagon	hexagon	quadrilateral

#### PAGE 10

thirds	halves	fourths
fourths	halves	thirds
	thirds	fourths

## Write the total value of the coins and bills.



IXL.com skill ID **3R8** 

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Word problems

### Answer each question.

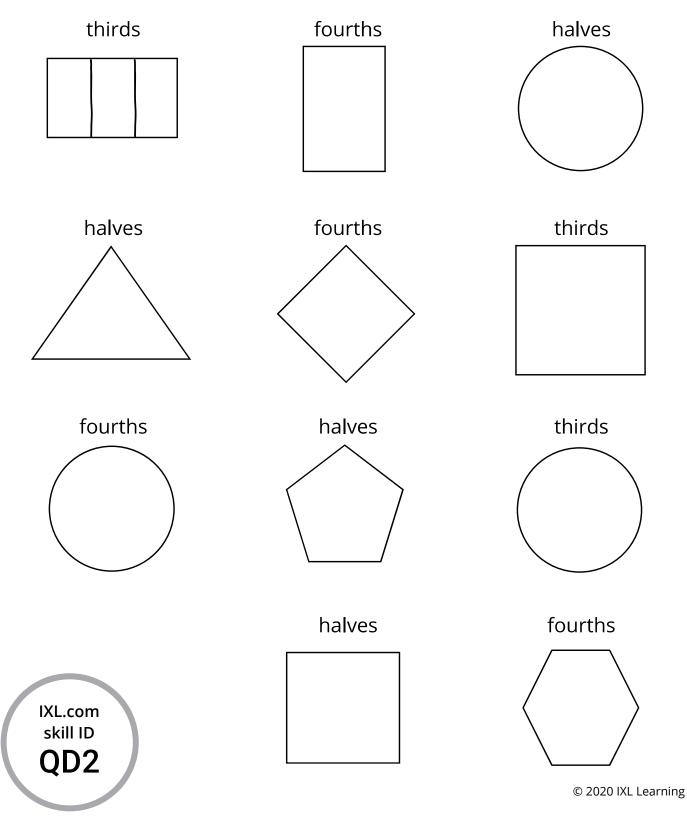
2

Jack's Ice Cream Shop has 27 flavors. For a contest, the shop makes 15 new flavors. How many flavors does the shop have now?	flavors
Levi is trying to guess how many candies are in a jar. He guesses that there are 58 candies. There are 72 candies in the jar. How far off was his guess?	candies
Casey and Mason are playing a board game. On Casey's first turn, she moved 12 jumps. On her second turn, she moved 19 jumps. How many jumps did she move in her first two turns?	jumps

Ashley has 63 building blocks. She uses 45 blocks b



### Split each shape into equal shares.



# 4 Three-digit addition

Add.

126	2 4 7	368
+235	+ 2 0 1	+124
556	605	243
+341	+199	+547
339	478	216
+339	+205	+284
439	467	755
+269	+278	+195
	776 +187	586 +259



5 Word problems

#### Answer each question.

Megan bought a new camera for her trip to the mountains. She took 124 pictures on her first day \_\_\_\_\_\_ pictures and 89 pictures on her second day. How many pictures did she take in all?

The Allentown Zoo has two elephants, Coco and Henley. Coco eats 370 pounds of food each day. Henley eats 445 pounds of food each day. How many pounds of food do the elephants eat each day?

Owen works at Perfect Bites Cupcake Shop. On Saturday, he made 275 cupcakes. On Sunday, he made 135 cupcakes. How many cupcakes did Owen make over the weekend?

Mrs. Hill is throwing a party. The food will cost \$485. The party room will cost \$429. How much will she pay for the food and the party room?

pounds

\_\_\_\_\_ cupcakes

skill ID UV2

IXL.com

# 6 Three-digit subtraction

Subtract.

895	653	924
-106	-277	-659
568	925	761
-298	-549	<u>-508</u>
713	922	500
-407	-608	-238
527	781	646
-346	-225	<u>-385</u>
	479 <u>-189</u>	514 <u>-298</u>



7 Word problems

### Answer each question.

Kayla and Reagan went on different airplanes during their spring break. Kayla counted 530 seats on her airplane. Reagan \_\_\_\_\_\_ seats counted 185 seats on her airplane. How many more seats did Kayla's airplane have than Reagan's airplane?

Jimmy bought a laptop for \$789. If Jimmy had \$900 before he bought the laptop, how much money does he have now?

Katie is on a road trip with her family. They are driving 835 miles to visit Katie's aunt. So far, they have driven 684 miles. How much farther do they need to drive?

\_\_\_\_\_ miles

Patrick is building a model ship. The ship has 350 pieces. Patrick has put 274 pieces together. How many more pieces does Patrick need to add to finish the ship?

\_\_\_\_\_ pieces

IXL.com skill ID ZMA

## Complete each input/output table.

Rule: a	add 21
In	Out
19	
30	51
57	

Rule: su	ubtract 29
In	Out
35	6
59	
77	

Rule: sub	otract 25
In	Out
32	
49	24
66	

Rule: add 28	
In	Out
17	
26	54
38	

Rule: su	btract 59
In	Out
61	2
72	
84	

IXL.com skill ID **6XK**  Three-digit addition and subtraction

Add or subtract.

405	564	348
+391	-323	<u>-256</u>
683	478	573
+229	+513	-264
744	253	465
-356	<u>-179</u>	+275
608	621	346
+297	-345	+247
379	904	750
+338	-586	-476

10 Word problems

#### Answer each question.

Pedro went to a football game and a soccer game last week. There were 458 people at the football game. There were 243 people at the \_\_\_\_\_\_ soccer game. How many more people were at the football game than the soccer game?

Rusty works at a pretzel stand. Before he opens the stand, he makes 130 pretzels with salt and 110 pretzels without salt. How many pretzels does Rusty make?

Mallory's summer camp has a field day today. There are 236 campers playing games on the grass. There are 187 campers eating lunch in the food hall. How many campers is that in all?

Ben bought 565 stones to make a path. He used only 492 of the stones. How many stones does he have left over?

IXL.com skill ID \_\_\_\_\_ pretzels

people

\_\_\_\_\_ campers

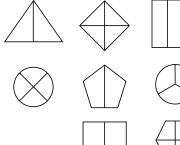
\_\_\_\_\_ stones

# Answer key

PAGE 1	PAGE 5			PAGE 9		
\$5.07	213 picture	es		405	564	348
\$10.25	815 pound	ls		+ 391	- 323	- 256
\$2.11	410 cupcal	kes		796	241	92
\$20.03	\$914			683	478	573
\$1.20				+ 229	+ 513	- 264
\$5.55	PAGE 6			912	991	309
<b>PAGE 2</b> 42 flavors	895 <u>- 106</u> 789	653 <u>- 277</u> 376	924 <u>- 659</u> 265	744 <u>- 356</u> 388	253 <u>- 179</u> 74	465 <u>+ 275</u> 740
14 candies 31 jumps 18 blocks	568 <u>- 298</u> 270	925 <u>- 549</u> 376	761 <u>- 508</u> 253	608 <u>+ 297</u> 905	621 <u>- 345</u> 276	346 <u>+ 247</u> 593
<b>PAGE 3</b> Drawings may vary. Some possible answers are shown below.	713 <u>- 407</u> 306	922 <u>- 608</u> 314	500 <u>- 238</u> 262	379 <u>+ 338</u> 717	904 <u>- 586</u> 318	750 <u>- 476</u> 274
	527 <u>- 346</u> 181	781 <u>- 225</u> 556	646 <u>- 385</u> 261	<b>PAGE 10</b> 215 people		
		479 189	514 - 298	240 pretze <b>l</b>	S	

- 189

290





#### PAGE 4

PAGE 4		
126	247	368
<u>+ 235</u>	<u>+ 201</u>	<u>+ 124</u>
361	448	492
556	605	243
<u>+ 341</u>	<u>+ 199</u>	<u>+ 547</u>
897	804	790
339	478	216
<u>+ 339</u>	<u>+ 205</u>	<u>+ 284</u>
678	683	500
439	467	755
<u>+ 269</u>	<u>+ 278</u>	<u>+ 195</u>
708	745	950
	776 <u>+ 187</u> 963	586 <u>+ 259</u> 845

#### PAGE 8

Rule: add 21	
In	Out
19	40
30	51
57	78

Rule: subtract 25		
In	Out	
32	7	
49	24	
66	41	

Rule: subtract 29		
In	Out	
35	6	
59	30	
77	48	

- 298

216

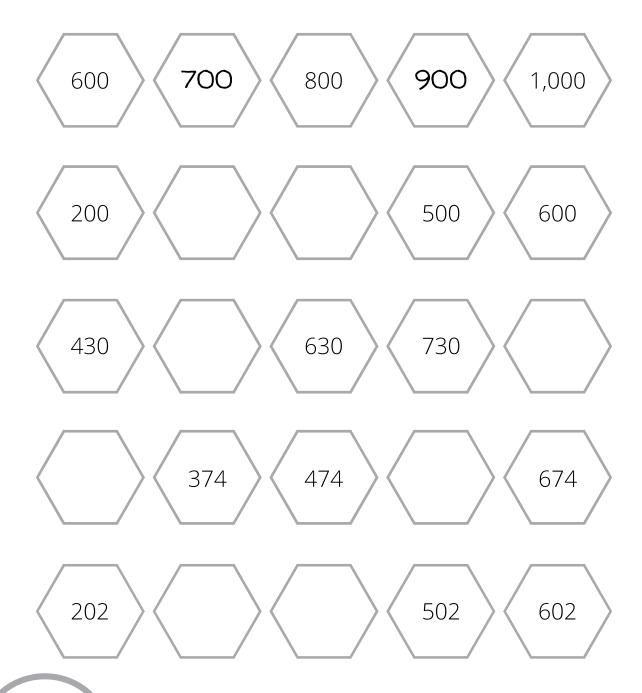
423 campers

73 stones

Rule: add 28		
In	Out	
17	45	
26	54	
38	66	

Rule: su	Rule: subtract 59		
In	Out		
61	2		
72	13		
84	25		

Fill in the blanks to skip count by 100.

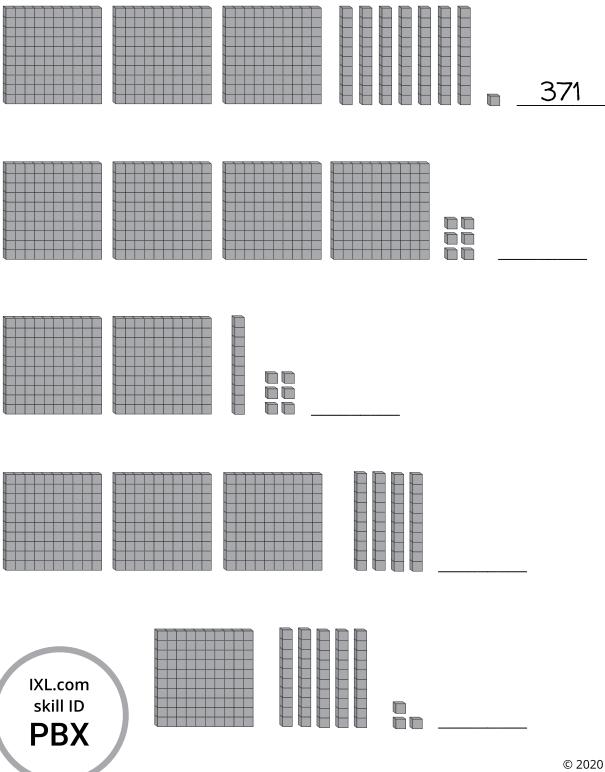


IXL.com skill ID **R5A** 

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### Write the number for each model.



## Two-digit addition

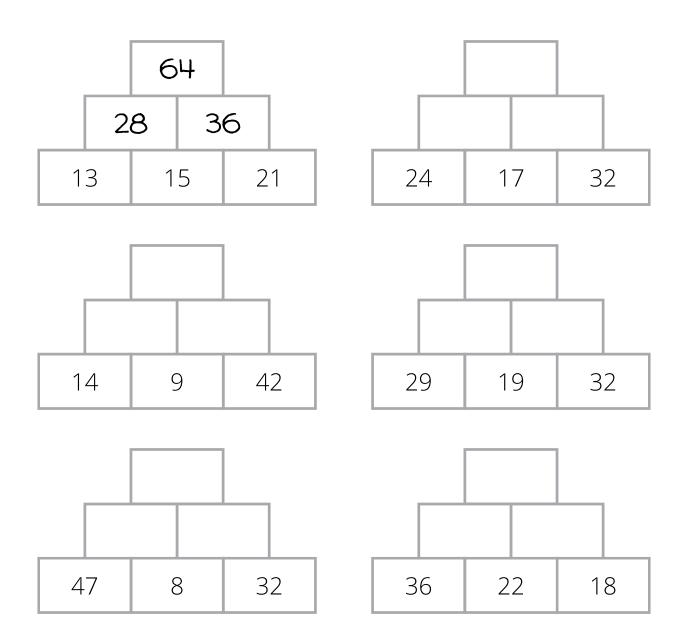
Add.

3

23	37	32
<u>+35</u>	<u>+12</u>	+34
4 2	51	4 2
<u>+ 2 2</u>	+38	<u>+ 4 2</u>
73	12	43
+24	+71	+36
84	15	2 4
+14	+41	+ 6 3
33	64	62
<u>+32</u>	+35	+16

IXL.com skill ID **TX5** 

Write the missing numbers. Each number in the pyramid is the sum of the two numbers below it.



Subtract.

48	56	33
<u>-23</u>	<u>-12</u>	<u>-22</u>
65	47	59
<u>-34</u>	<u>-24</u>	<u>-27</u>
78	69	46
<u>-41</u>	<u>-54</u>	<u>-33</u>
84	52	85
<u>-13</u>	<u>-21</u>	<u>-52</u>
97	67	68
<u>-56</u>	<u>-41</u>	<u>-45</u>

IXL.com skill ID **R8C** 

## Two-digit subtraction with regrouping

Subtract.

h

63	86	75
<u>-26</u>	<u>-57</u>	<u>-67</u>
42	74	56
-24	<u>-38</u>	<u>-28</u>
82	92	8 0
<u>-45</u>	<u>-67</u>	<u>- 4 7</u>
41	87	50
<u>-18</u>	<u>-49</u>	<u>-36</u>

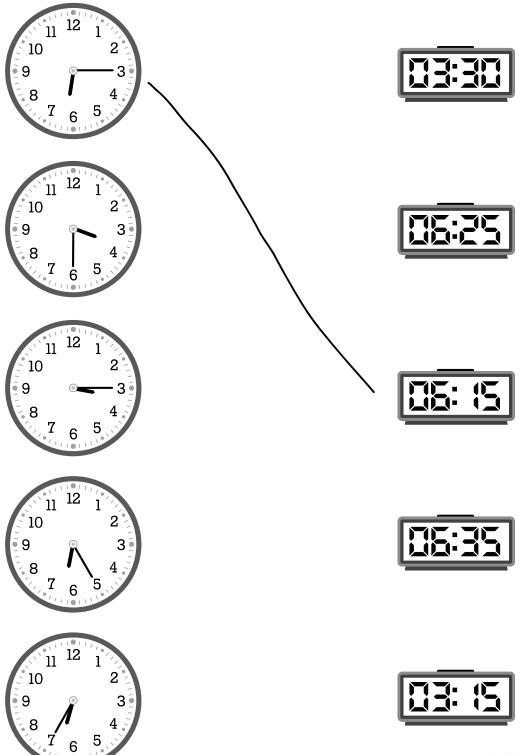


## Add or subtract.

65	4 8	78
+23	<u>- 2 3</u>	<u>-36</u>
36	83	33
+41	<u>-27</u>	<u>+34</u>
42	67	57
-25	<u>-18</u>	<u>+23</u>
91	25	53
<u>-38</u>	+57	<u>+38</u>

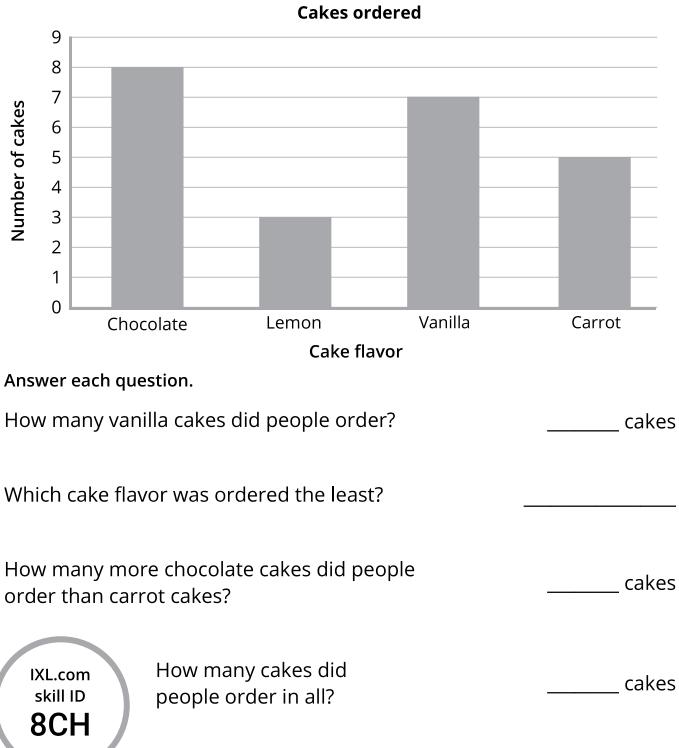


Draw a line between the matching times.



# 10 Bar graphs

Allen works at a bakery. He made a bar graph of the cake flavors that people ordered in the last week.



Answer key

