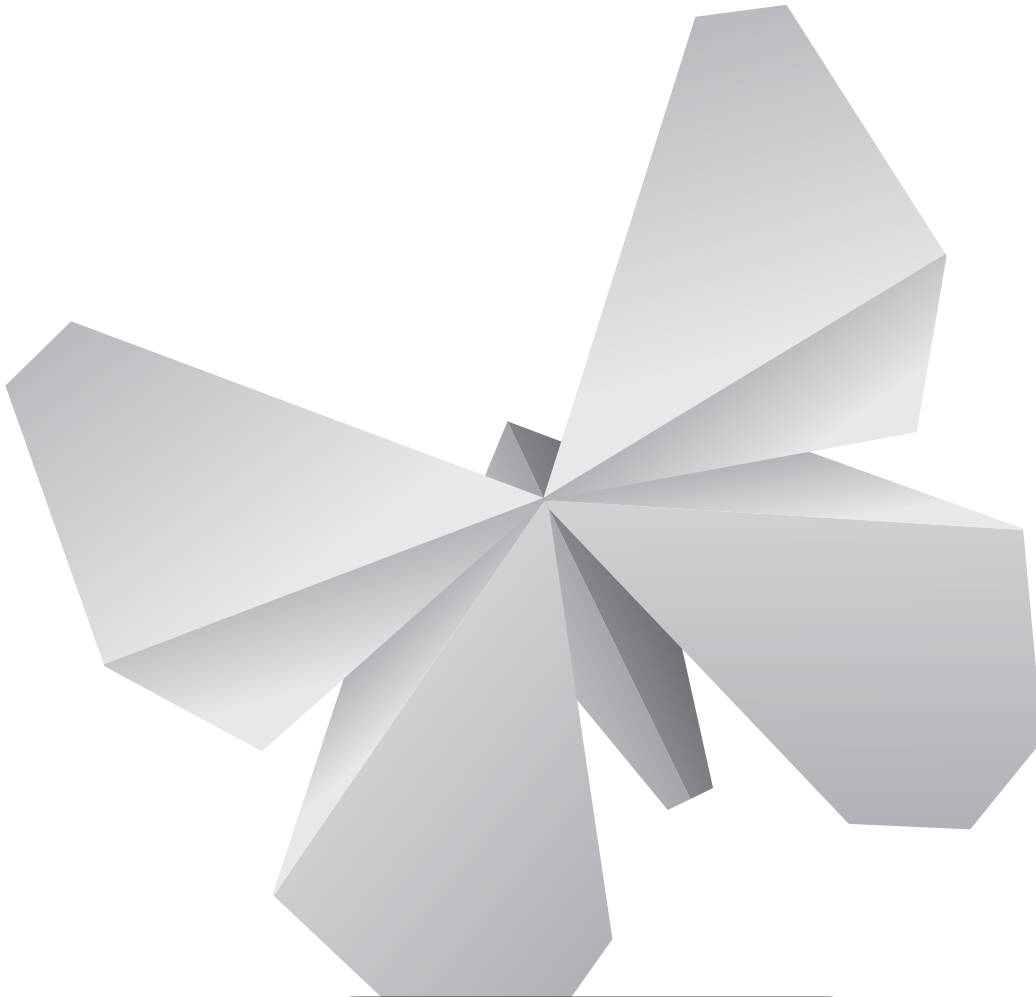


SPRING 2020 | PACK #2



At-home Learning



GRADE 2

For more print materials, check out
IXL's workbook series on [Amazon.com](https://www.amazon.com)!

1

Counting coins and bills

Write the total value of the coins and bills.



\$5.07











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For more practice, visit [IXL.com](https://www.ixl.com) or the IXL mobile app and enter this code in the search bar.

2 Word problems

Answer each question.

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 to make a castle. How many blocks are left over?

_____ blocks

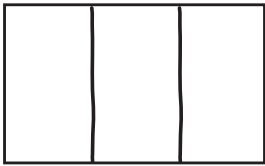


3

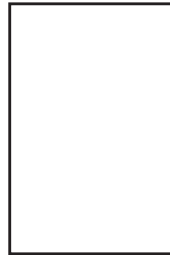
Equal shares

Split each shape into equal shares.

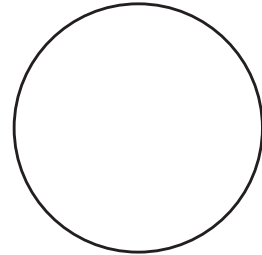
thirds



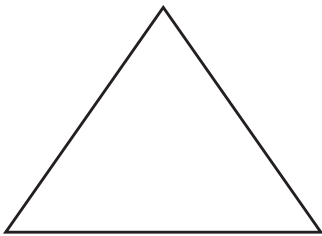
fourths



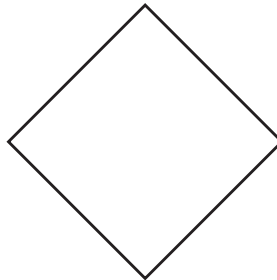
halves



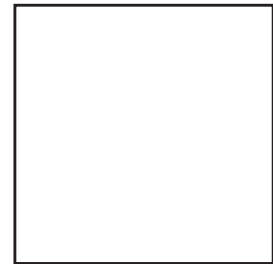
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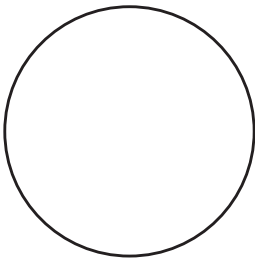
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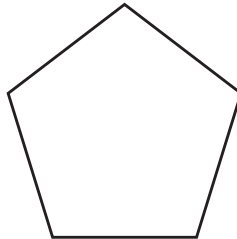
thirds



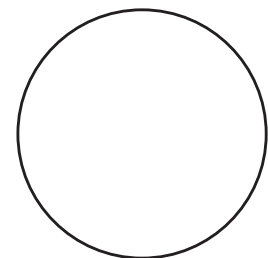
fourths



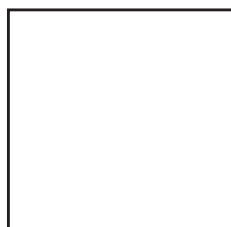
halves



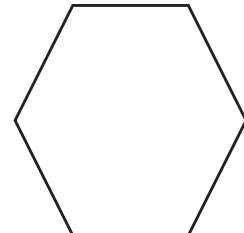
thirds



halves



fourths



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QD2

4 Three-digit addition

Add.

$$\begin{array}{r} 126 \\ +235 \\ \hline \end{array}$$

$$\begin{array}{r} 247 \\ +201 \\ \hline \end{array}$$

$$\begin{array}{r} 368 \\ +124 \\ \hline \end{array}$$

$$\begin{array}{r} 556 \\ +341 \\ \hline \end{array}$$

$$\begin{array}{r} 605 \\ +199 \\ \hline \end{array}$$

$$\begin{array}{r} 243 \\ +547 \\ \hline \end{array}$$

$$\begin{array}{r} 339 \\ +339 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ +205 \\ \hline \end{array}$$

$$\begin{array}{r} 216 \\ +284 \\ \hline \end{array}$$

$$\begin{array}{r} 439 \\ +269 \\ \hline \end{array}$$

$$\begin{array}{r} 467 \\ +278 \\ \hline \end{array}$$

$$\begin{array}{r} 755 \\ +195 \\ \hline \end{array}$$

$$\begin{array}{r} 776 \\ +187 \\ \hline \end{array}$$

$$\begin{array}{r} 586 \\ +259 \\ \hline \end{array}$$



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 and 89 pictures on her second day. How many pictures did she take in all?

_____ pictures

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?

_____ pounds

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?

_____ cupcakes

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?

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UV2

6 Three-digit subtraction

Subtract.

$$\begin{array}{r} 895 \\ -106 \\ \hline \end{array}$$

$$\begin{array}{r} 653 \\ -277 \\ \hline \end{array}$$

$$\begin{array}{r} 924 \\ -659 \\ \hline \end{array}$$

$$\begin{array}{r} 568 \\ -298 \\ \hline \end{array}$$

$$\begin{array}{r} 925 \\ -549 \\ \hline \end{array}$$

$$\begin{array}{r} 761 \\ -508 \\ \hline \end{array}$$

$$\begin{array}{r} 713 \\ -407 \\ \hline \end{array}$$

$$\begin{array}{r} 922 \\ -608 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ -238 \\ \hline \end{array}$$

$$\begin{array}{r} 527 \\ -346 \\ \hline \end{array}$$

$$\begin{array}{r} 781 \\ -225 \\ \hline \end{array}$$

$$\begin{array}{r} 646 \\ -385 \\ \hline \end{array}$$

$$\begin{array}{r} 479 \\ -189 \\ \hline \end{array}$$

$$\begin{array}{r} 514 \\ -298 \\ \hline \end{array}$$



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 counted 185 seats on her airplane. How many more seats did Kayla's airplane have than Reagan's airplane?

_____ seats

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



8

Input/output tables

Complete each input/output table.

Rule: add 21	
In	Out
19	
30	51
57	

Rule: subtract 29	
In	Out
35	6
59	
77	

Rule: subtract 25	
In	Out
32	
49	24
66	

Rule: add 28	
In	Out
17	
26	54
38	

Rule: subtract 59	
In	Out
61	2
72	
84	

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9

Three-digit addition and subtraction

Add or subtract.

$$\begin{array}{r} 405 \\ + 391 \\ \hline \end{array}$$

$$\begin{array}{r} 564 \\ - 323 \\ \hline \end{array}$$

$$\begin{array}{r} 348 \\ - 256 \\ \hline \end{array}$$

$$\begin{array}{r} 683 \\ + 229 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ + 513 \\ \hline \end{array}$$

$$\begin{array}{r} 573 \\ - 264 \\ \hline \end{array}$$

$$\begin{array}{r} 744 \\ - 356 \\ \hline \end{array}$$

$$\begin{array}{r} 253 \\ - 179 \\ \hline \end{array}$$

$$\begin{array}{r} 465 \\ + 275 \\ \hline \end{array}$$

$$\begin{array}{r} 608 \\ + 297 \\ \hline \end{array}$$

$$\begin{array}{r} 621 \\ - 345 \\ \hline \end{array}$$

$$\begin{array}{r} 346 \\ + 247 \\ \hline \end{array}$$

$$\begin{array}{r} 379 \\ + 338 \\ \hline \end{array}$$

$$\begin{array}{r} 904 \\ - 586 \\ \hline \end{array}$$

$$\begin{array}{r} 750 \\ - 476 \\ \hline \end{array}$$

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?

_____ people

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?

_____ pretzels

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?

_____ campers

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

_____ stones



11

Answer key

PAGE 1

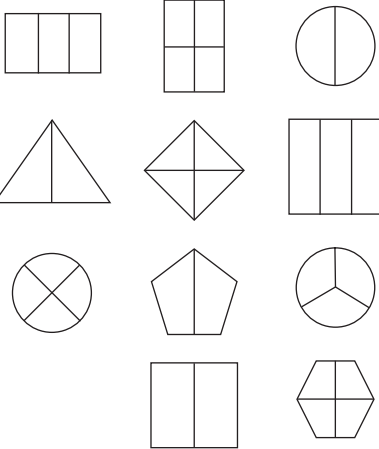
\$5.07
\$10.25
\$2.11
\$20.03
\$1.20
\$5.55

PAGE 2

42 flavors
14 candies
31 jumps
18 blocks

PAGE 3

Drawings may vary. Some possible answers are shown below.



PAGE 4

$\begin{array}{r} 126 \\ + 235 \\ \hline 361 \end{array}$	$\begin{array}{r} 247 \\ + 201 \\ \hline 448 \end{array}$	$\begin{array}{r} 368 \\ + 124 \\ \hline 492 \end{array}$
$\begin{array}{r} 556 \\ + 341 \\ \hline 897 \end{array}$	$\begin{array}{r} 605 \\ + 199 \\ \hline 804 \end{array}$	$\begin{array}{r} 243 \\ + 547 \\ \hline 790 \end{array}$
$\begin{array}{r} 339 \\ + 339 \\ \hline 678 \end{array}$	$\begin{array}{r} 478 \\ + 205 \\ \hline 683 \end{array}$	$\begin{array}{r} 216 \\ + 284 \\ \hline 500 \end{array}$
$\begin{array}{r} 439 \\ + 269 \\ \hline 708 \end{array}$	$\begin{array}{r} 467 \\ + 278 \\ \hline 745 \end{array}$	$\begin{array}{r} 755 \\ + 195 \\ \hline 950 \end{array}$
	$\begin{array}{r} 776 \\ + 187 \\ \hline 963 \end{array}$	$\begin{array}{r} 586 \\ + 259 \\ \hline 845 \end{array}$

PAGE 5

213 pictures
815 pounds
410 cupcakes
\$914

PAGE 6

$\begin{array}{r} 895 \\ - 106 \\ \hline 789 \end{array}$	$\begin{array}{r} 653 \\ - 277 \\ \hline 376 \end{array}$	$\begin{array}{r} 924 \\ - 659 \\ \hline 265 \end{array}$
$\begin{array}{r} 568 \\ - 298 \\ \hline 270 \end{array}$	$\begin{array}{r} 925 \\ - 549 \\ \hline 376 \end{array}$	$\begin{array}{r} 761 \\ - 508 \\ \hline 253 \end{array}$
$\begin{array}{r} 713 \\ - 407 \\ \hline 306 \end{array}$	$\begin{array}{r} 922 \\ - 608 \\ \hline 314 \end{array}$	$\begin{array}{r} 500 \\ - 238 \\ \hline 262 \end{array}$
$\begin{array}{r} 527 \\ - 346 \\ \hline 181 \end{array}$	$\begin{array}{r} 781 \\ - 225 \\ \hline 556 \end{array}$	$\begin{array}{r} 646 \\ - 385 \\ \hline 261 \end{array}$
	$\begin{array}{r} 479 \\ - 189 \\ \hline 290 \end{array}$	$\begin{array}{r} 514 \\ - 298 \\ \hline 216 \end{array}$

PAGE 7

345 seats
\$111
151 miles
76 pieces

PAGE 8

Rule: add 21		Rule: subtract 29	
In	Out	In	Out
19	40	35	6
30	51	59	30
57	78	77	48

Rule: subtract 25		Rule: add 28	
In	Out	In	Out
32	7	17	45
49	24	26	54
66	41	38	66

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

PAGE 9

$\begin{array}{r} 405 \\ + 391 \\ \hline 796 \end{array}$	$\begin{array}{r} 564 \\ - 323 \\ \hline 241 \end{array}$	$\begin{array}{r} 348 \\ - 256 \\ \hline 92 \end{array}$
$\begin{array}{r} 683 \\ + 229 \\ \hline 912 \end{array}$	$\begin{array}{r} 478 \\ + 513 \\ \hline 991 \end{array}$	$\begin{array}{r} 573 \\ - 264 \\ \hline 309 \end{array}$
$\begin{array}{r} 744 \\ - 356 \\ \hline 388 \end{array}$	$\begin{array}{r} 253 \\ - 179 \\ \hline 74 \end{array}$	$\begin{array}{r} 465 \\ + 275 \\ \hline 740 \end{array}$
$\begin{array}{r} 608 \\ + 297 \\ \hline 905 \end{array}$	$\begin{array}{r} 621 \\ - 345 \\ \hline 276 \end{array}$	$\begin{array}{r} 346 \\ + 247 \\ \hline 593 \end{array}$
$\begin{array}{r} 379 \\ + 338 \\ \hline 717 \end{array}$	$\begin{array}{r} 904 \\ - 586 \\ \hline 318 \end{array}$	$\begin{array}{r} 750 \\ - 476 \\ \hline 274 \end{array}$

PAGE 10

215 people
240 pretzels
423 campers
73 stones