

CAHOOTS
MATH
GRADE TWO ANSWER KEY

Lesson One

Addition and Subtraction

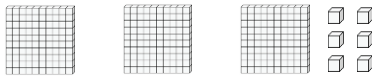
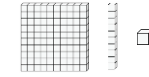




93
 29
 24
 132

104
 28

Place Values

6570= 6 thousands + 5 hundreds + 7 tens + 0 ones
 2819= 2 thousands + 8 hundreds + 1 tens + 9 ones
 513= 0 thousands + 5 hundreds + 1 tens + 3 ones
 364= 3 hundreds + 6 tens + 4 ones
 76 = 0 hundreds + 7 tens + 6 ones
 9208 = 9 thousands + 2 hundreds + 0 tens + 8 ones

Knowing Numbers

306	Three hundred six	
111	One hundred eleven	
422	Four hundred twenty-two	
99	Ninety-nine	
657	Six hundred fifty-seven	
542	Five hundred forty-two	

Grocery Guessing Game

Answers vary.

Lesson Two

Missing Numbers

27, 33, 39, 45

360, 350, 340, 335

580, 620, 680, 700

Word Problems

51 relatives

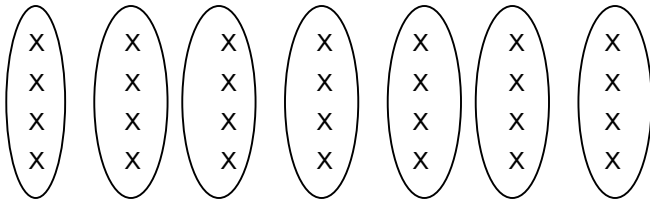
51 stars

450 tomatoes

Arrays

b. $24 \div 8 = 3$

$28 \div 4 = 7$, example array:



$16 \div 4 = 4$

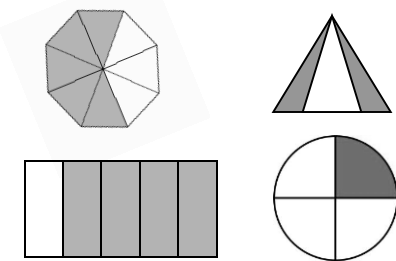
Money Math using United States Currency

\$1.32

\$2.30

\$1.86

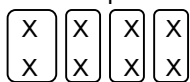
Fractions



Artistic Arrays

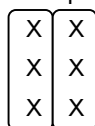
$8 \div 4 = 2$

Example:



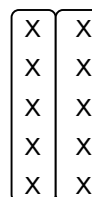
$6 \div 2 = 3$

Example:



$10 \div 2 = 5$

Example:



Lesson Three

Addition and Subtraction

15 2
51 5
62 8
33 5
 57

Shapes

<u>Shape Name</u>	<u>Sides</u>	<u>Right Angles</u>
Rectangle	4	4
Circle	0	0
Right Triangle	3	1
Octagon	8	0

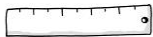
Units of Measure



time



weight



length



temperature

Nature Shapes







Answers vary.

Lesson Four

Units of Measure

5 inches
3.5 inches
5 centimeters
5.5 inches
2 centimeters

Time and Time Again

9:45	quarter to ten	
12:30	half past twelve	
3:50	ten to five	
2:05	five past two	
6:15	quarter past six	
7:45	quarter to eight	

Greater Than, Less Than

$385 < 394$

$484 < 848$

$76 > 67$

$946 > 586$

$721 < 731$

$517 < 518$

Taking Measurements

Answers vary.

Lesson Five

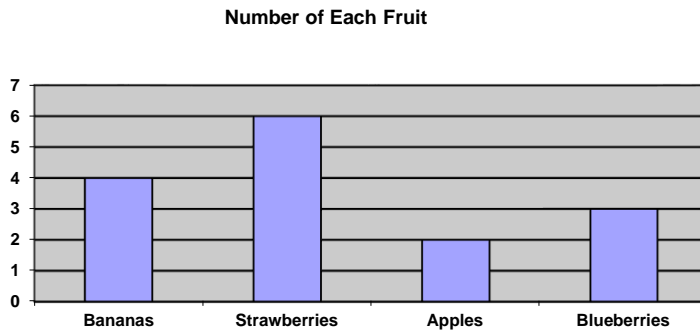
Word Problems

2:30

11:15

40 minutes

Bar Graphs



strawberries, bananas, blueberries, apples

2

3

15

Fact Families

$$23 + 21 = 44$$

$$21 + 23 = 44$$

$$44 - 21 = 23$$

$$44 - 23 = 21$$

$$12 + 3 = 15$$

$$3 + 12 = 15$$

$$15 - 12 = 3$$

$$15 - 3 = 12$$

$$75 + 25 = 100$$

$$25 + 75 = 100$$

$$100 - 75 = 25$$

$$100 - 25 = 75$$

Rounding Numbers

700 200 600

300 700 1000

Thank You's

Answers Vary

Lesson Six

Money Math Using United States Currency

75¢

9¢

\$1.01

\$7.40

\$26.74

Mystery Numbers

59

74

135

Multiplication

X	0	1	2	3	4	5	6
0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6
2	0	2	4	6	8	10	12
3	0	3	6	9	12	15	18
4	0	4	8	12	16	20	24
5	0	5	10	15	20	25	30
6	0	6	12	18	24	30	36

3D Shape Properties

Cylinder

3

2

0

Cube

6

12

8

Cone

2

1

1

Mastering Multiplication

Answers vary.

Lesson Seven

Line Plots

7

2

11

11

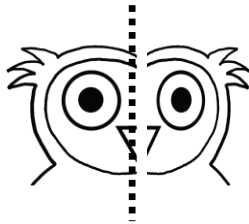
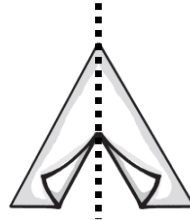
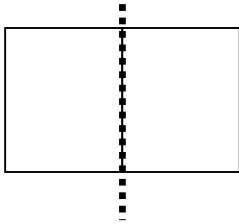
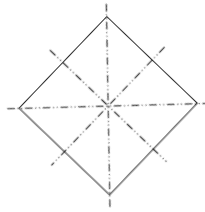
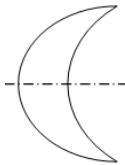
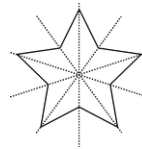
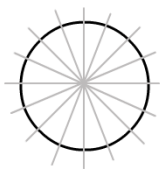
4

4

24

Lines of Symmetry

Many shapes have multiple lines of symmetry. Examples below.



Perimeter

Perimeter = 24 inches

Perimeter = 16 centimeters

Perimeter = 36 inches

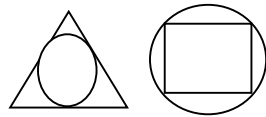
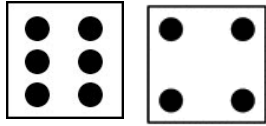
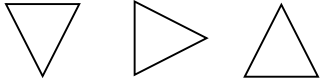
Perimeter = 32 inches

Taking Your Time

Answers vary.

Lesson Eight

Patterns



Greater Than, Less Than

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Word Problems

12 taco shells

9:05 am

25 flowers

1.5 feet

\$4.70

4 days

8 inches

2 hours

Totally Tangrams

Answers vary.