CDS 3rd Grade Summer Reading Assignment

MARY POPE OSBORNE

MAGIC TREE HOUSE

#30 HURRICANE HEROES IN TEXAS

In 1900, Galveston was underwater!

#1 NEW YORK TIMES BESTSELLING SERIES
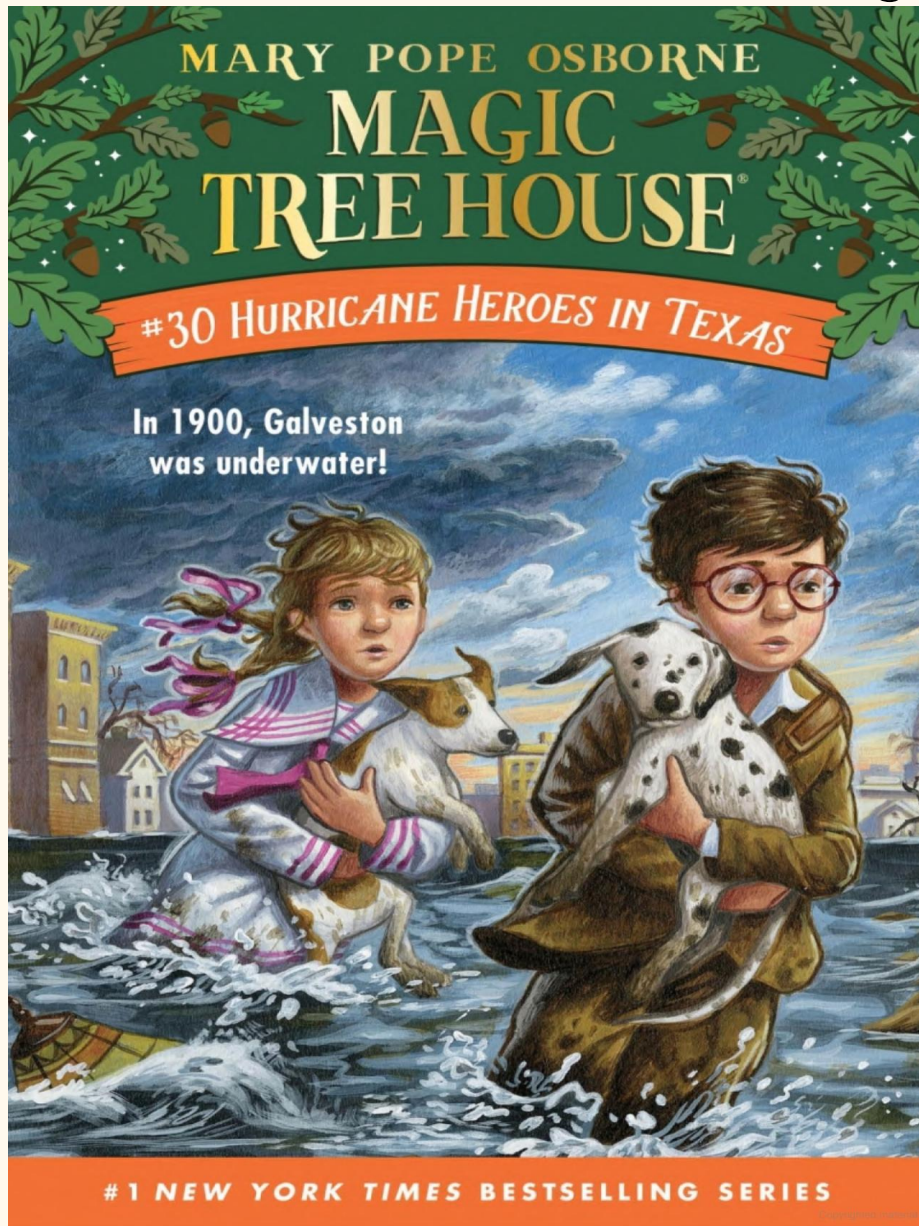
Please read the Magic Tree House Book #30, Hurricane Heroes in Texas. After you have finished the book, please complete the book report. Bring both the completed book report and book to class in August.

Have a great summer!!

Name:_____   **Date:**_____

Book Report

Title: Hurricane Heroes in Texas   **Number of Pages:** 88

Author: Mary Pope Osborne

*Please use **complete sentences** to answer all questions.

1. What is the setting of the story?

_____
_____
_____
_____

2. Who were the main characters? Please describe each one using details

_____
_____
_____
_____
_____

3. Would you recommend this book to a friend, why or why not? (please use specific details to explain your opinion)

_____
_____
_____
_____
_____
_____

4. Write a paragraph summary of the story

_____
_____
_____
_____

_____

_____

_____

_____

_____

_____

_____

KEY

Setting: Where did the story take place. Name and describe the place or places where the story happened.

Main Characters: Who were the main characters in the story, what were their names and give a brief description of each one.

Summary: A paragraph using details to explain the main points of the story in the order that they happened.

Opinion: A statement describing your feelings, beliefs or way of thinking about the story.

CDS

Lower School

Summer 2023
Math Practice
Rising 3rd Grade

Number Sense	
1.) Write the numbers that are represented below. (a) [100 100 100 100 100] [ ] [1 1 1 1 1 / 1 1 1] (b) [100 100 100 100 100 / 100 100 100] [10 10 10 10 10 / 10] [1 1] (c) [ ] [10 10 10 10 10 / 10 10] [1 1 1 1] (d) [100 100 100 100 100 / 100] [10 10 10 10] [ ] 2.) Write the number. (a) ninety-two (b) three hundred eighty-seven (c) 5 hundreds and 3 ones (d) 1 one, 4 tens, and 2 hundreds (e) 8 tens and 6 hundreds (f) 3 hundreds, 6 tens, 17 ones	**1.** a.)_____ b.)_____ c.)_____ d.)_____ **2.** a.) _____ b.)_____ c.)_____ d.)_____ e.)_____ f.)_____
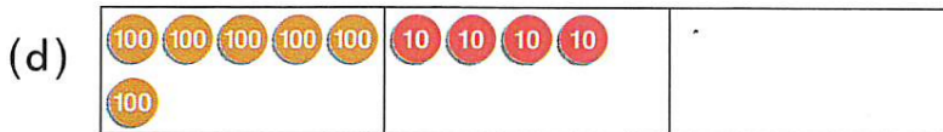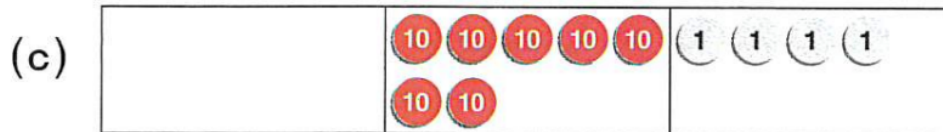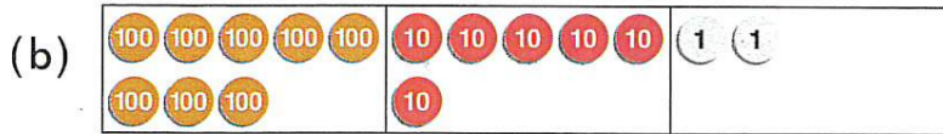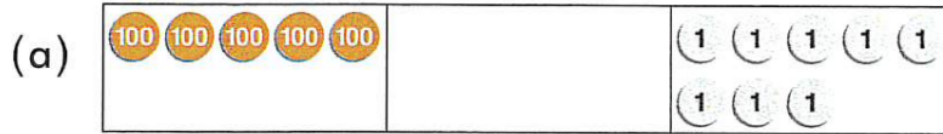
Algebraic Thinking

1.)

What number is ...

(a) 2 more than 424

(b) 3 more than 767

(c) 2 less than 109

(d) 30 less than 482

(e) 20 less than 108

(f) 30 more than 680

2.)

(a) $145 - 2 =$

(b) $678 + 2 =$

(c) $874 + 20 =$

(d) $688 + 30 =$

(e) $500 - 20 =$

(f) $674 - 300 =$

Measurement

(a) Write the amount of money in each set in words.
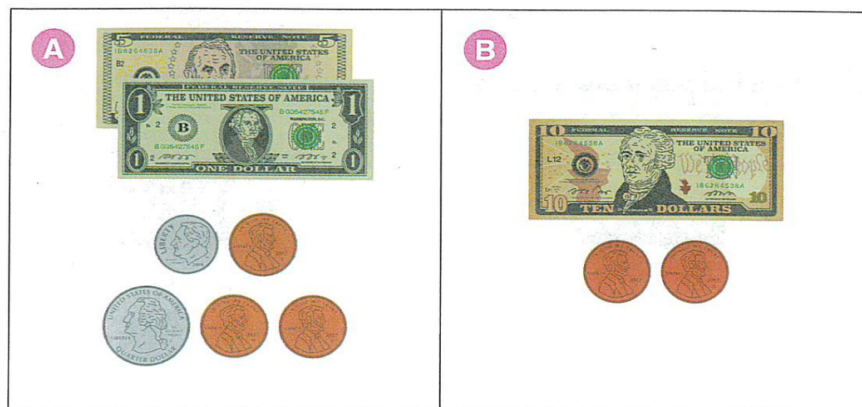
(b) Set _____ has more money than Set _____.
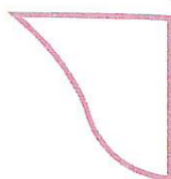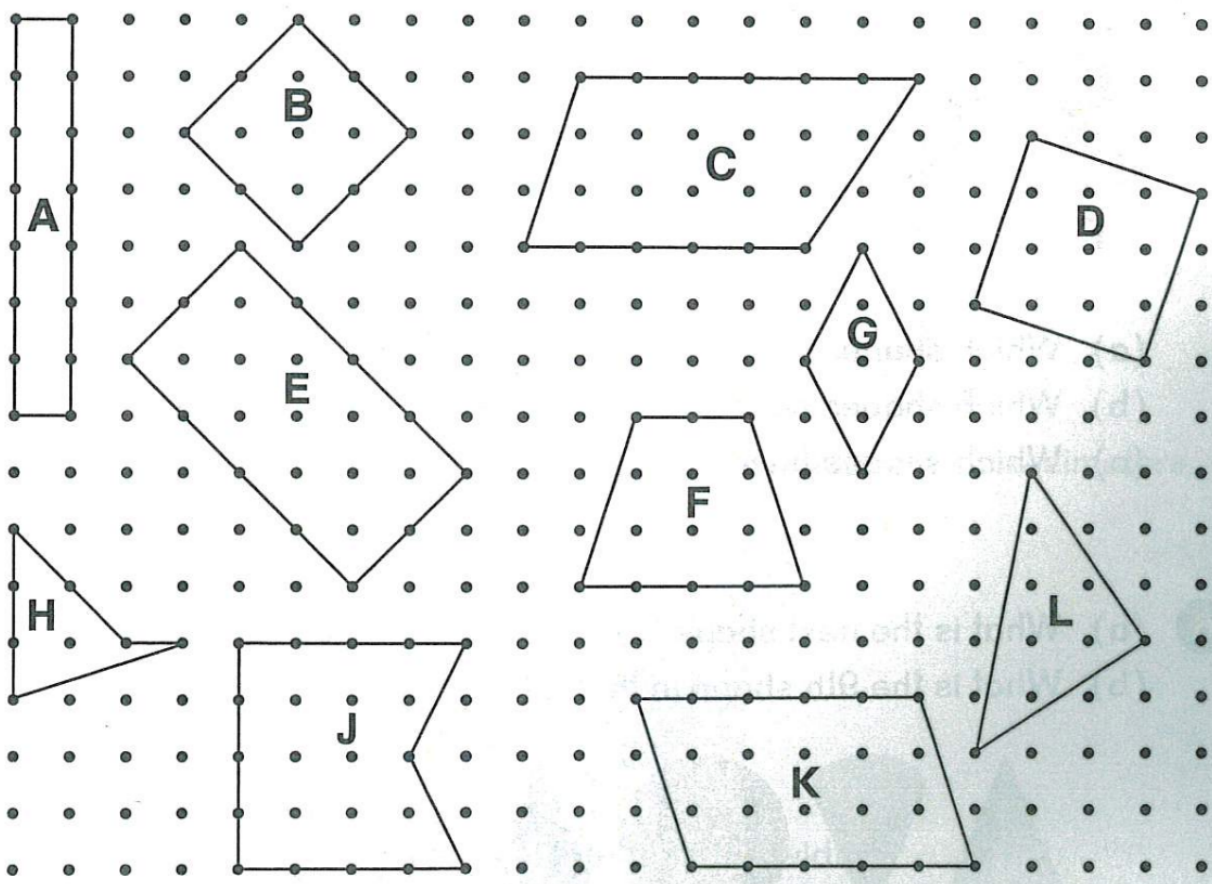
Geometry

Which of the following shapes are polygons?
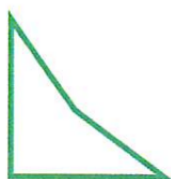
V   W   X   Y   Z

Which of the following shapes are quadrilaterals?
Which of them have equal-length sides?

A B C D E G F H J K L

1.) Find the value you may rewrite the problems vertically.

(a) $33 + 5$

(b) $67 - 5$

(c) $89 - 42$

(d) $179 - 60$

(e) $356 + 23$

(f) $183 - 61$

(g) $689 - 427$

(h) $423 + 54$

(i) $608 + 191$

(j) $305 - 102$

Workspace provided below.

Algebraic Thinking

What digits are missing?

(a)
```
  9 6 ▢
+   2 6
▢ ▢   3
```

(b)
```
  3 8 ▢
+ 5 ▢ 5
▢ 2 3
```

Mrs. Garcia bought these two paintings.
How much did she spend?
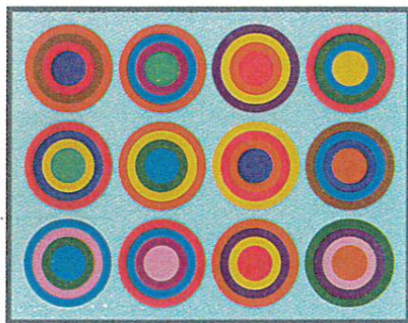
$70
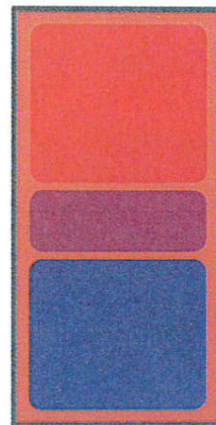
$280

Measurement

Say and write the time.

(a)

(b)

(c)

(d)
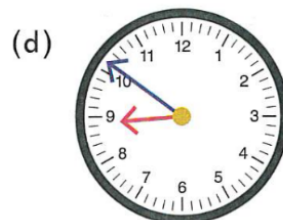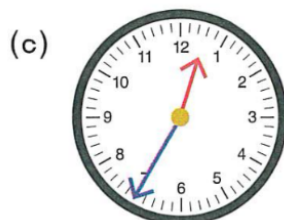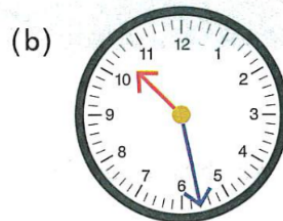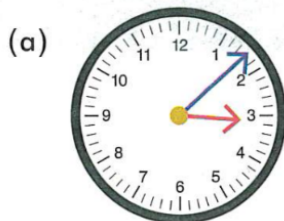
What time will it be when it is:

(a) 20 minutes after 1:30 p.m.
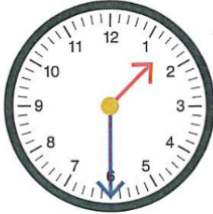
(b) 8 hours after 11:15 a.m.

1 foot = 12 inches   1 meter = 100 centimeters

(a) 18 in + 16 in = ☐ in

(b) 45 cm + 37 cm = ☐ cm

(c) 34 in − 19 in = ☐ in

(d) 83 cm − 57 cm = ☐ cm

(e) 428 cm + 372 cm = ☐ cm

(f) 305 m − 187 m = ☐ m

(g) 177 ft + 208 ft = ☐ ft

(h) 300 ft − 118 ft = ☐ ft

Which of the following is a good estimate
for the weight of an apple?

100 g   1 lb   1 kg

Which of the following is a good estimate for
the weight of a soccer ball?

100 g   1 lb   1 kg

Put the price tags in order from most expensive to least expensive.

(a) • $8.30   • $8.03   • $9   • $8.00

(b) • $1.10   • $10   • $1.00   • $0.10

Number Sense

Find the value you may rewrite the problems vertically.

(a) 397 + 8

(b) 789 – 2

(c) 403 + 69

(d) 89 – 22

(e) 603 + 91

(f) 276 – 30

(g) 213 + 224

(h) 375 – 12

(i) 856 – 182

(j) 207 – 139

Workspace provided below.

Algebraic Thinking (workspace below)

True or false?

(a) 64 + 72 = 74 + 62

(b) 78 − 52 = 87 − 25

(c) 256 + 37 < 275 + 73
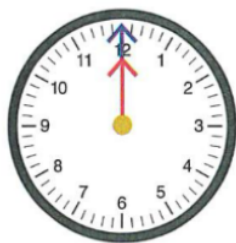
(d) 183 − 61 < 183 + 8

(e) 100 + 54 = 200 − 45

(f) 600 − 102 > 498 + 102

(g) 267 + 499 < 456 + 389

(h) 914 − 186 > 257 + 176

Measurement

(e) 4 hours after midnight

(f) Half an hour before 12:20 a.m.

Geometry

Using these vocabulary words: cone, cube, cylinder, sphere, and prism

Name each of the following solids.
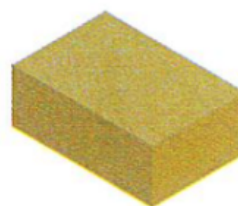
P   Q   R   S   T

(a) Which shapes have 8 corners?
(b) Which shapes have more than one flat face?
(c) Which shapes have curved surfaces?

(a) What is the next shape in the pattern?
(b) What is the 9th shape in the pattern?

1st

Number Sense

Find the value.

(a) 35¢ + 65¢

(b) $3.52 – $2

(c) $2.87 + $4

(d) $6.40 – $1.20

(e) $2.08 + $1.09

(f) $4 – 90¢

(g) 8¢ + $1.92

(h) $7.20 – $1.75

(i) $3.50 + $2.75

(j) $7.00 – $5.99

Workspace below:

Algebraic Thinking

1.)

Write the amount as $ . .

(a) 2 five-dollar bills and 8 pennies

(b) 1 five-dollar bill and 6 nickels

(c) 3 quarters and 9 dimes

(d) 3 five-dollar bills, 3 one-dollar bills,
3 quarters, 3 dimes, and 3 nickels

2.)

Katie and Onawa saved $9.85 altogether.
Katie saved $5.50.

(a) How much did Onawa save?

(b) How much more did Katie
save than Onawa?

$5.50

Katie

$9.85

Onawa
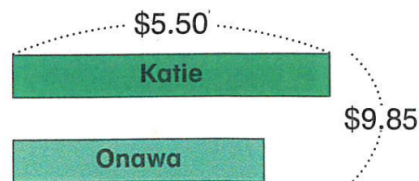
Geometry

Put a X on the figures that are NOT polygons
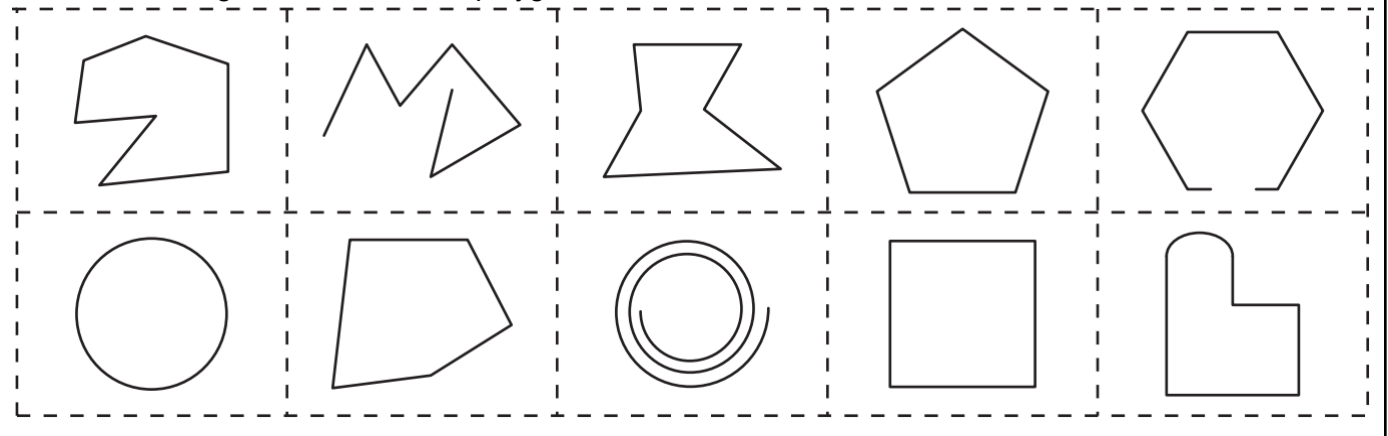
Data

Brianna sold drinks at the Track and Field Day.
This picture graph shows how many of each kind she sold.

Drinks Sold at the Track and Field Day			
● ● ● ● ●	● ● ●	● ● ● ● ●	● ●
Bottled Water	Coconut Water	Electrolyte Drink	Juice
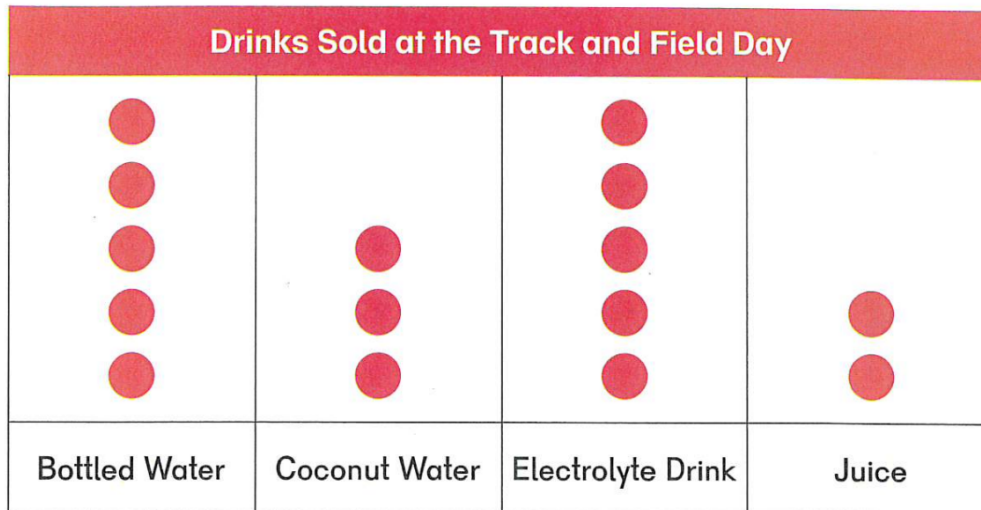
Each ● stands for 2 drinks.

(a) Use the information in the graph to complete the table.

Number of Type of Drink Sold			
Bottled Water	Coconut Water	Electrolyte Drink	Juice
10			

(b) Which type of drink was the least popular?

(c) How many Bottled Waters and Coconut Waters did Brianna sell?

(d) How many fewer Juices did she sell than Bottled Waters?

(e) She sold the Electrolyte Drinks for $5 each.
How much money did she receive for the Electrolyte Drinks?

(f) She received $20 from selling the Bottled Waters.
What was the cost of 1 Bottled Water?

(g) How can this type of graph help Brianna decide what type
of drinks to bring to the next Track and Field Day?

Rising 3rd Grade Summer Math Practice Week 5

Number Sense

Find the value.

(a) $4 \times 3 =$ ▢

(b) $3 \times 5 =$ ▢

(c) $2 \times 3 =$ ▢

(d) $3 \times 10 =$ ▢

(e) $9 \times 3 =$ ▢

(f) $3 \times 7 =$ ▢

Find the value.

(a) $6 \div 3$

(b) $24 \div 3$

(c) $15 \div 3$

(d) $27 \div 3$

(e) $9 \div 3$

(f) $21 \div 3$

(g) $18 \div 3$

(h) $30 \div 3$

(i) $12 \div 3$

Algebraic Thinking

(g) ▢ $\times 3 = 9$

(h) $3 \times$ ▢ $= 3$

(i) $18 =$ ▢ $\times 3$

A baseball costs $8.
How much do 3 baseballs cost?
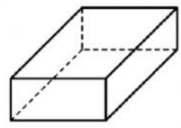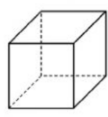
Emma spent $9 on these balloons.
Each bag has 10 balloons.

(a) How many bags did she buy?

(b) How many balloons did she buy?

| Measurement	Geometry
Find the weight	Draw a line from the solid shape on the left to the correct object on the right.

Measurement

Find the weight

⬤ 0.5 kg. ★ 2 kg. ◼ 3 kg.

Weight _____ kg.

Weight _____ kg.

Weight _____ kg.

Geometry

Draw a line from the solid shape on the left to the correct object on the right.

Sphere

cylinder

Cone
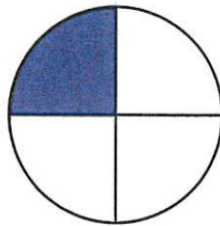
rectangular prism

cube

Number Sense

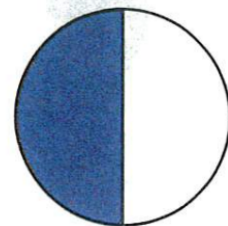What fraction of each circle is colored?
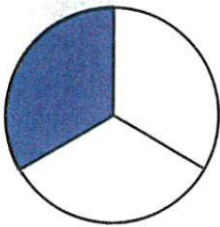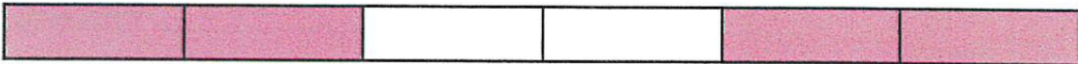
(a) (b) (c)

What fraction of each shape is colored?

(a)

(b)

(c)

(a) $\frac{4}{9}$ and ▢ make 1 whole.

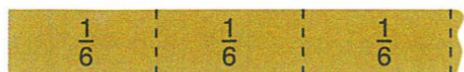(b) $\frac{2}{5}$ and ▢ make 1 whole.

(c) ▢ and $\frac{6}{8}$ make 1 whole.

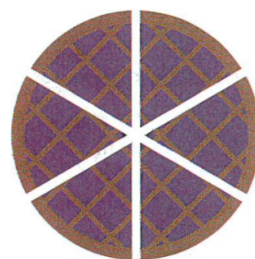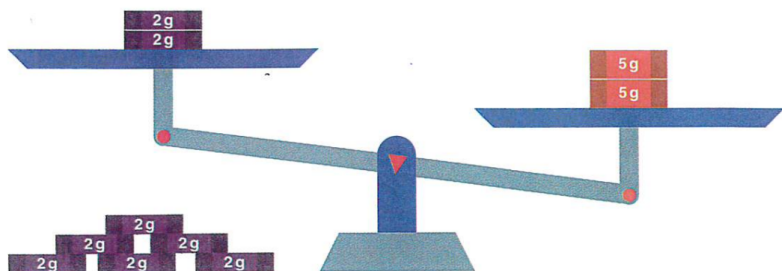| Algebraic Thinking	
Some of 1 whole paper strip was torn off. Each part shown below is $\frac{1}{6}$ of a whole. How many parts were torn off?	Arrange the fractions in order. Begin with the smallest. (a) $\frac{1}{5}$ $\frac{1}{7}$ $\frac{1}{10}$ (b) $\frac{1}{6}$ $\frac{1}{8}$ $\frac{1}{9}$ Mary, Chapa, and Diego each ate one piece of pie. What fraction of the pie did they eat altogether?

Measurement

How many more of the 2-gram weights do we need to make it balance?

A bag of flour weighs 2 kg. How much do 6 bags of flour weigh?

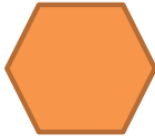A bag of peanuts weighs 2 lb. Carlos had 10 bags of peanuts. He gave 5 bags away.

(a) How many bags of peanuts does he have left?

(b) How much do the bags he has left weigh in all?

Geometry

Fill in the following table.

Shape	Name	Number of Sides	Number of Vertices
	Triangle		
	Square		
	Rectangle		
	Trapezoid		
	Parallelogram		
	Pentagon		
	Hexagon		

Rising 3rd Grade Summer Math Practice Week 7

Number Sense

Find the value.

(a) 8×4

(b) 7×5

(c) 5×3

(d) 9×2

(e) 4×10

(f) 9×3

(g) 7×4

(h) 7×3

(i) 9×4

(j) $12 \div 4$

(k) $16 \div 2$

(l) $30 \div 5$

(m) $24 \div 3$

(n) $40 \div 4$

(o) $12 \div 2$

(p) $16 \div 4$

(q) $24 \div 4$

(r) $60 \div 10$

(Workspace below if needed)

Algebraic Thinking

(a) $5 \times 3 = 3 + 3 + 3 + 3 +$ ▢

(b) $5 \times 3 = 3 + 3 + 3 +$ ▢

(c) $6 \times 4 = 4 + 4 + 4 +$ ▢

(d) $8 \times 2 = 2 + 2 +$ ▢

(a) $5 \times 4 =$ ▢ $\times 2$

(b) $6 \times 2 =$ ▢ $\times 4$

Jacob ran 25 miles in 5 days.
He ran the same number of miles each day.
How many miles did he run each day?

A store manager orders 4 bags of coffee.
Each bag has 10 lb of coffee.
A worker divides all the coffee to make
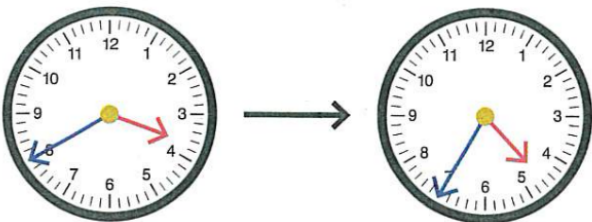bags with 5 lb of coffee in each bag.

(a) How much coffee is there?

(b) How many 5-lb bags of
coffee will there be?

COFFEE & CO

FRENCH
ROAST

Roasted Fresh Daily
★ 10 LB ★

Pedro's band practice begins at 3:40 p.m. and ends at 4:35 p.m.
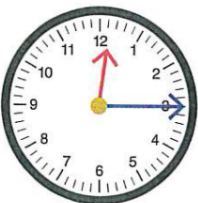How long is his band practice?

Sarah's computer class begins at 10:30 a.m.
and lasts 40 minutes.
What time does her computer class end?

A concert began at 5:35 p.m. and lasted 4 hours.
What time did the concert end?

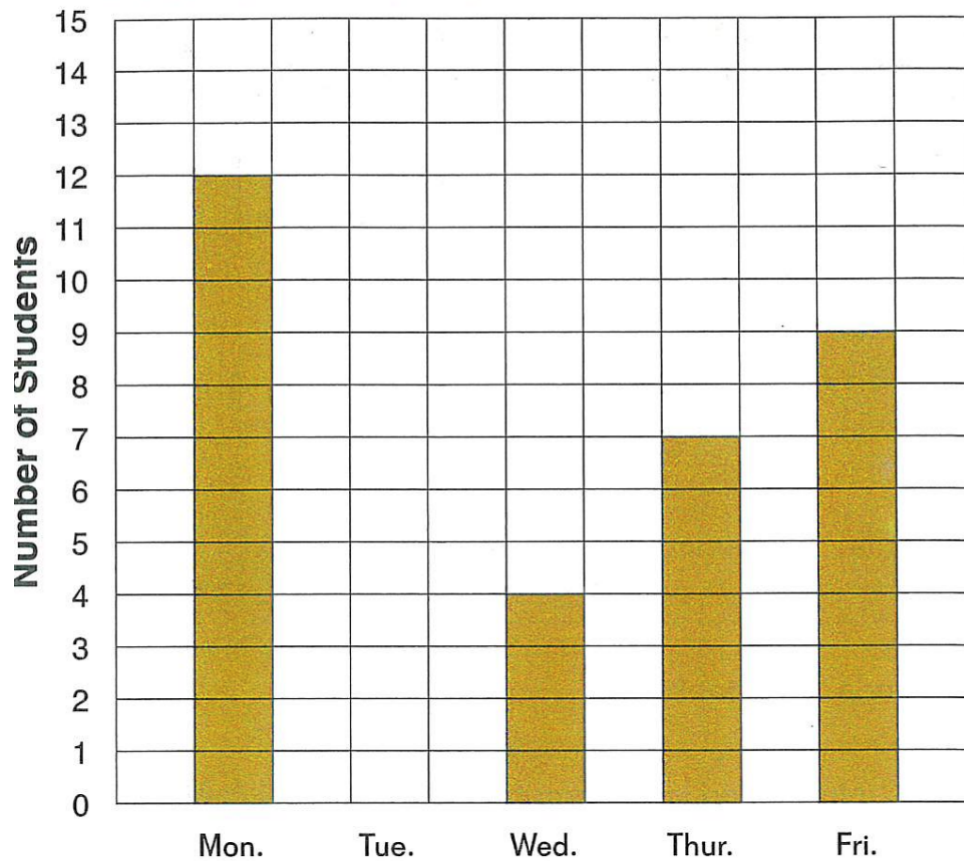A 45-minute show ended at 12:15 p.m.
What time did the show start?

A 2-hour soccer match ended at 3:20 p.m.
What time did the match begin?

Data

Study the bar graph and answer the questions below.

Students Who Went to the Nurse's Office This Week

(a) On what day did the greatest number of students go to the nurse's office?

(b) On what day did the least number of students go to the nurse's office?

(c) How many more students went to the nurse's office on Monday than on Wednesday?

(d) Of the total number of students who went to the nurse's office this week, 14 had scrapes. The rest had other injuries. How many had other injuries?

Number Sense

Fractions

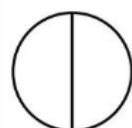|			
⊕	Color $\frac{1}{4}$	⊛	Color $\frac{2}{5}$
⊖	Color $\frac{1}{3}$	⊛	Color $\frac{1}{5}$
⊕	Color $\frac{2}{4}$	⊖	Color $\frac{3}{4}$
⊖	Color $\frac{2}{3}$	⊛	Color $\frac{4}{5}$
⊛	Color $\frac{3}{5}$	⊖	Color $\frac{1}{2}$
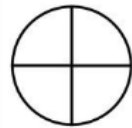
Algebraic Thinking

Marissa made some lasagna.
She cut it into 8 pieces and ate 3 pieces.
What fraction of the lasagna was left?

Fang ate $\frac{1}{6}$ of a pizza.
James ate $\frac{1}{4}$ of the same pizza.
Who ate more pizza?

Measurement:

Phillip had 50 ft of string.
He used 32 ft of it to wrap packages.
How many feet of string did he have left?
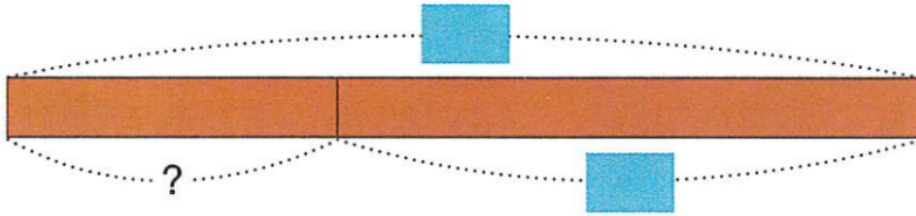
A red ribbon is 304 cm long.
A blue ribbon is 67 cm shorter than the red ribbon.
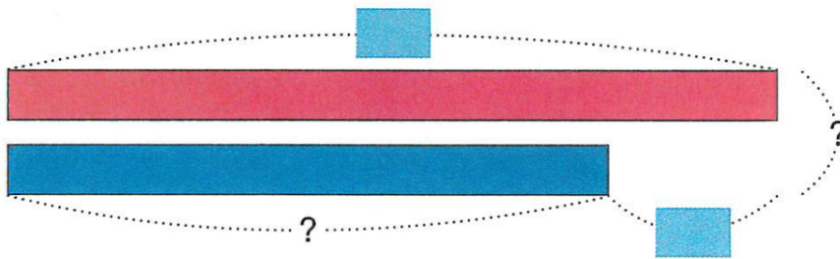
(a) How long is the blue ribbon?

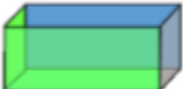(b) How long are both ribbons together?
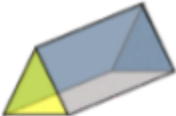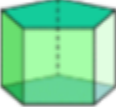
Fuyu is 131 cm tall.
Mikhail is 124 cm tall.

(a) Who is taller?   (b) How much taller?

Imani ran 100 m.
Kalama ran 100 ft.
Who ran farther?

Geometry

Write the correct name for each shape using the list below.

1)			7)	
2)			8)	
3)			9)	
4)			10)	
5)			11)	
6)			12)	

cube	sphere	prism
pyramid	cone	cylinder