



Dear Families,

Flushing's 4th grade teachers hope you have a wonderful summer and take time to relax, recharge and review! We have put together this summer packet to help you review math, reading, and writing concepts with your child. The packet is a guide for skills and concepts to review this summer with your child. In addition to what is provided in the packet,

please utilize the websites that are available for you on the Flushing Community School website (click on the word "Students" to see list). Below are some of our top favorites that don't require a special code or login. We are happy to send a packet home with your child at the end of the year, so if you are interested please request one below. All request forms are due by Monday, May 8th, see below. We hope you utilize this resource to continue to prepare your child for 5th grade!

www.webmathminute.com - digital math fact practice

<https://studyjams.scholastic.com/studyjams/> - games

<https://mrnussbaum.com/> - games

<https://www.commoncoresheets.com/> - printable worksheets

<https://www.khanacademy.org> - videos, practice & quizzes

<https://www.coolmathgames.com/> - games

<https://www.getepic.com/> - digital books

<https://www.readworks.org/> - digital reading comprehension passages

www.arbookfind.com - find grade level book titles here

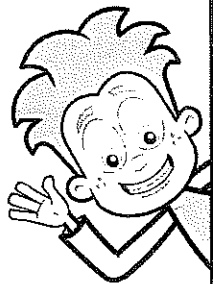
Have a safe and healthy summer,

Flushing's 4th Grade Teachers



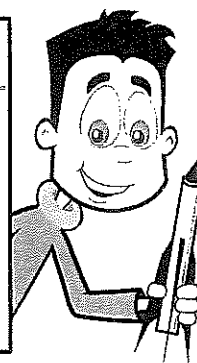
Name: _____ Class: _____

Convert each customary unit of length.



Customary Units of Length

- 1 foot (ft) = 12 inches (in.)
- 1 yard (yd) = 3 feet (ft)
or 36 inches (in.)
- 1 mile (mi) = 5,280 feet (ft)



1 5 ft = _____ in. 2 18 yd = _____ ft

3 5 mi = _____ ft 4 30 yd = _____ in.

5 6 ft = _____ in. 6 12 ft = _____ in.

7 3 mi = _____ ft 8 220 yd = _____ ft

9 2,000 ft = _____ in. 10 100 yd = _____ in.

Answer each question.

11 How can you find the number of yards in 5 miles?

12 How can you find the number of inches in 5 miles?



Name: _____ Class: _____

Granny is trying to figure out how much she spent at the grocery store, but her receipts have been ripped.
Help her match the top and bottom of the receipts by drawing a line between the matching pieces.

Potatoes \$1.49
Cauliflower \$1.19

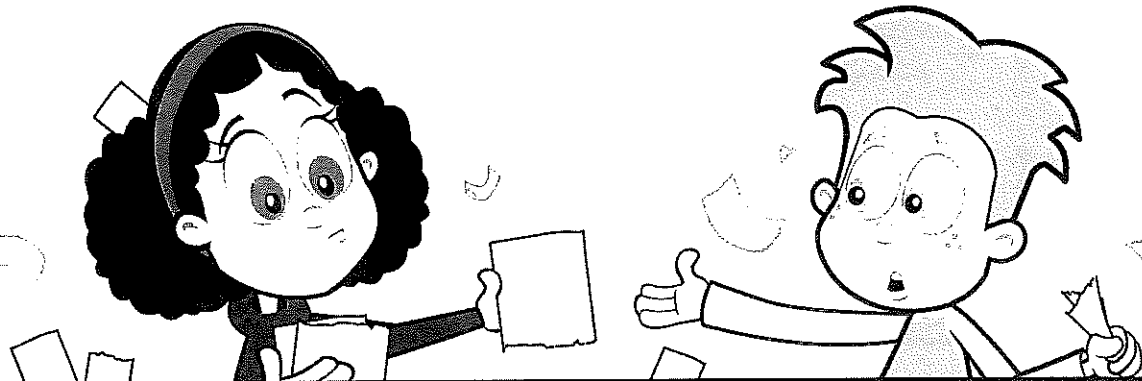
Milk \$2.28
Yogurts \$2.09

Coffee \$2.47
Bread \$1.15

Total: \$4.37

Total: \$3.62

Total: \$2.68



Match the totals with the change Granny would get from \$10.

Total: \$4.37

Total: \$3.62

Total: \$2.68

Change: \$7.32

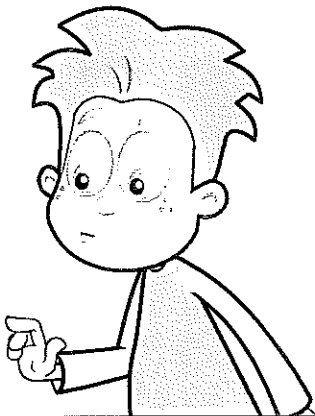
Change: \$5.63

Change: \$6.38

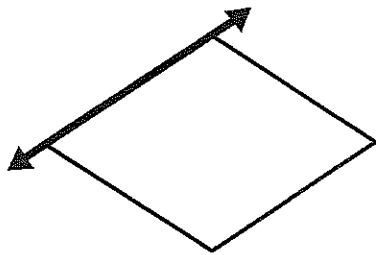
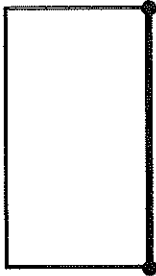
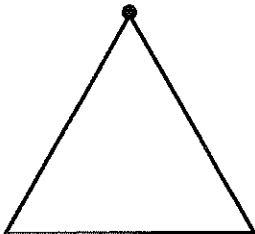
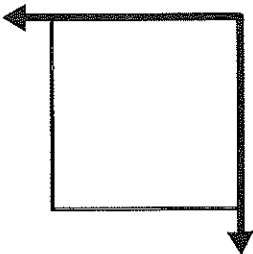
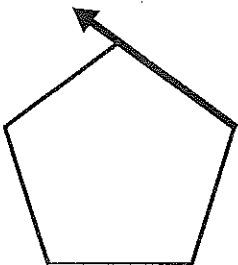


Name: _____ Class: _____

Draw an example of each of the following.

point	line	line segment
ray	angle	

What is the name for the part of the figure shown in black?

		point
		
		



Hot Air Activity Sheet

Name: _____ Class: _____

Add the fractions.

1 $\frac{2}{5} + \frac{2}{5} =$ _____

2 $\frac{3}{8} + \frac{4}{8} =$ _____

3 $\frac{3}{4} + \frac{1}{4} =$ _____

4 $\frac{1}{10} + \frac{6}{10} =$ _____

5 $\frac{30}{100} + \frac{17}{100} =$ _____

6 $\frac{4}{12} + \frac{3}{12} =$ _____

7 $\frac{1}{5} + \frac{2}{5} =$ _____

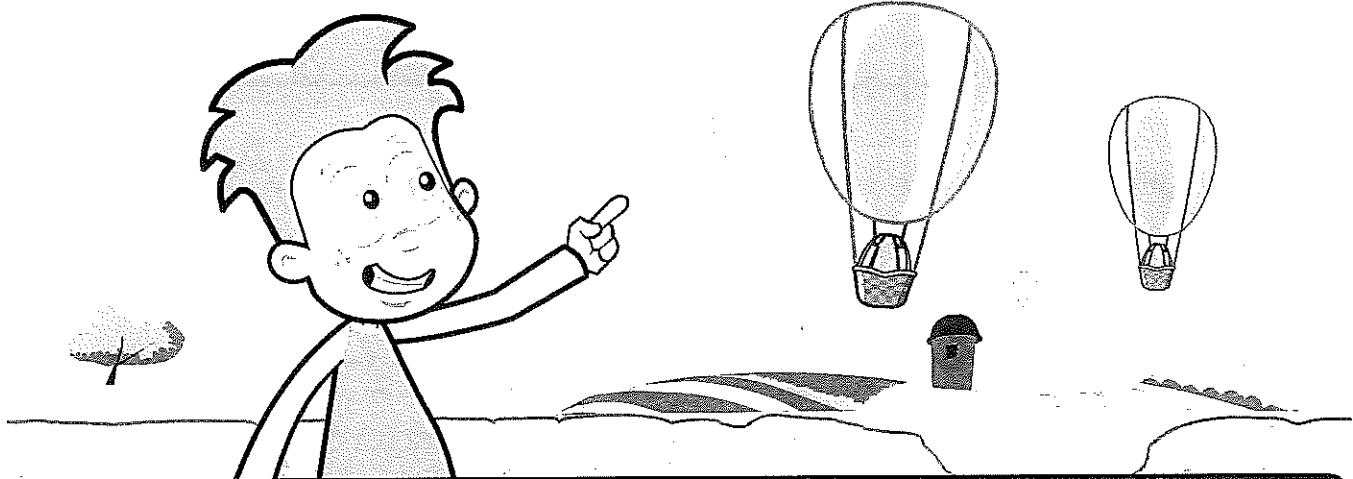
8 $\frac{3}{8} + \frac{2}{8} =$ _____

9 $\frac{8}{12} + \frac{3}{12} =$ _____

10 $\frac{1}{10} + \frac{2}{10} =$ _____

11 $\frac{1}{5} + \frac{3}{5} =$ _____

12 $\frac{1}{8} + \frac{5}{8} =$ _____



Look at the problem and solution below.
Explain what is wrong.

13 $\frac{1}{6} + \frac{3}{6} = \frac{4}{12}$



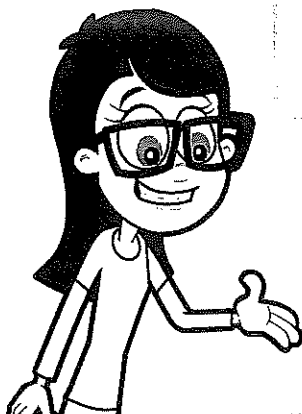
Sandy Segments

Activity Sheet

Name: _____

Class: _____

Any fraction can be written as the product of a whole number and a unit fraction.
Write each fraction as the product of a whole number and a unit fraction.



$$\frac{7}{12} = 7 \times \frac{1}{12}$$

$$2\frac{1}{2} = \frac{5}{2} = 3 \times \frac{1}{2}$$



1

$$\frac{5}{8}$$

2

$$\frac{9}{10}$$

3

$$\frac{3}{5}$$

4

$$\frac{2}{4}$$

5

$$\frac{2}{3}$$

6

$$\frac{11}{12}$$

7

$$\frac{13}{10}$$

8

$$\frac{9}{4}$$

9

$$\frac{17}{5}$$

10

$$3\frac{1}{8}$$

11

$$1\frac{3}{4}$$

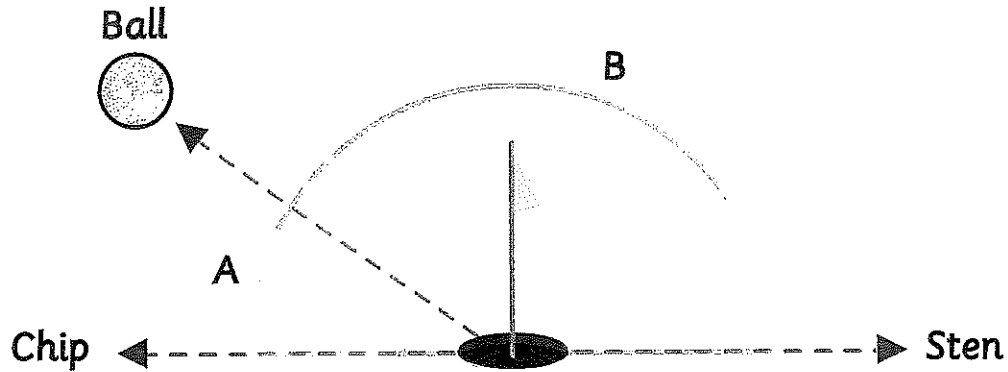
12

$$2\frac{7}{10}$$



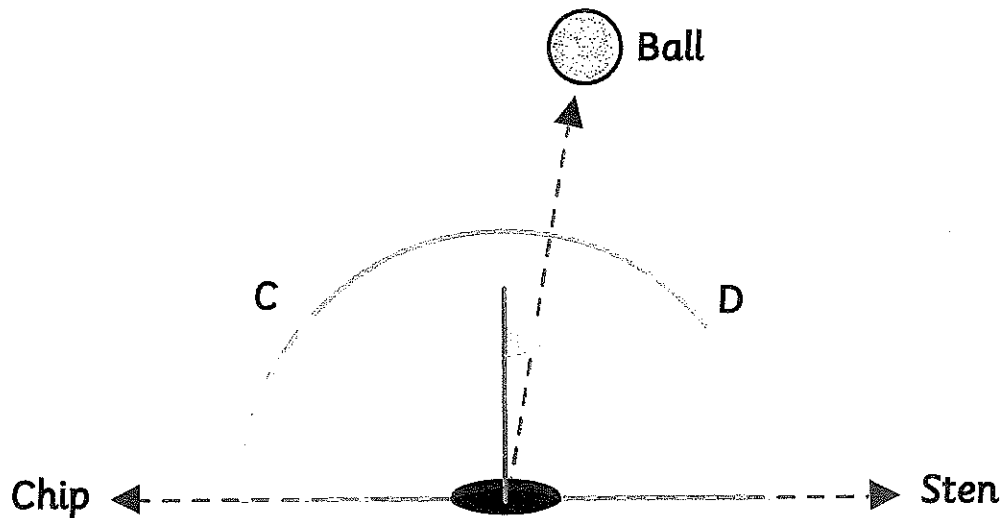
Name: _____ Class: _____

Sten and Chip are not having much luck with their putting.
Help them to find the following angles.



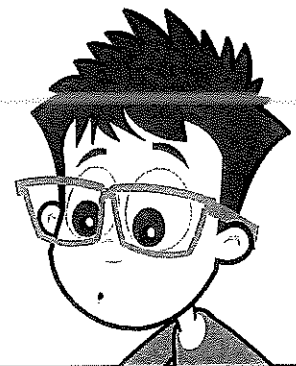
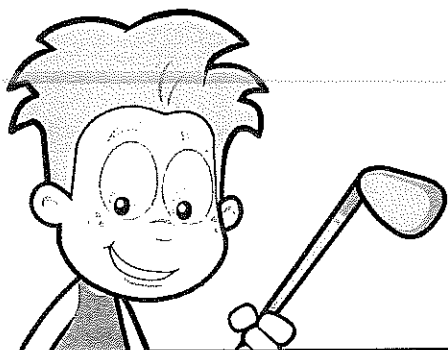
Angle A measures _____°.

Angle B measures _____°.



Angle C measures _____°.

Angle D measures _____°.





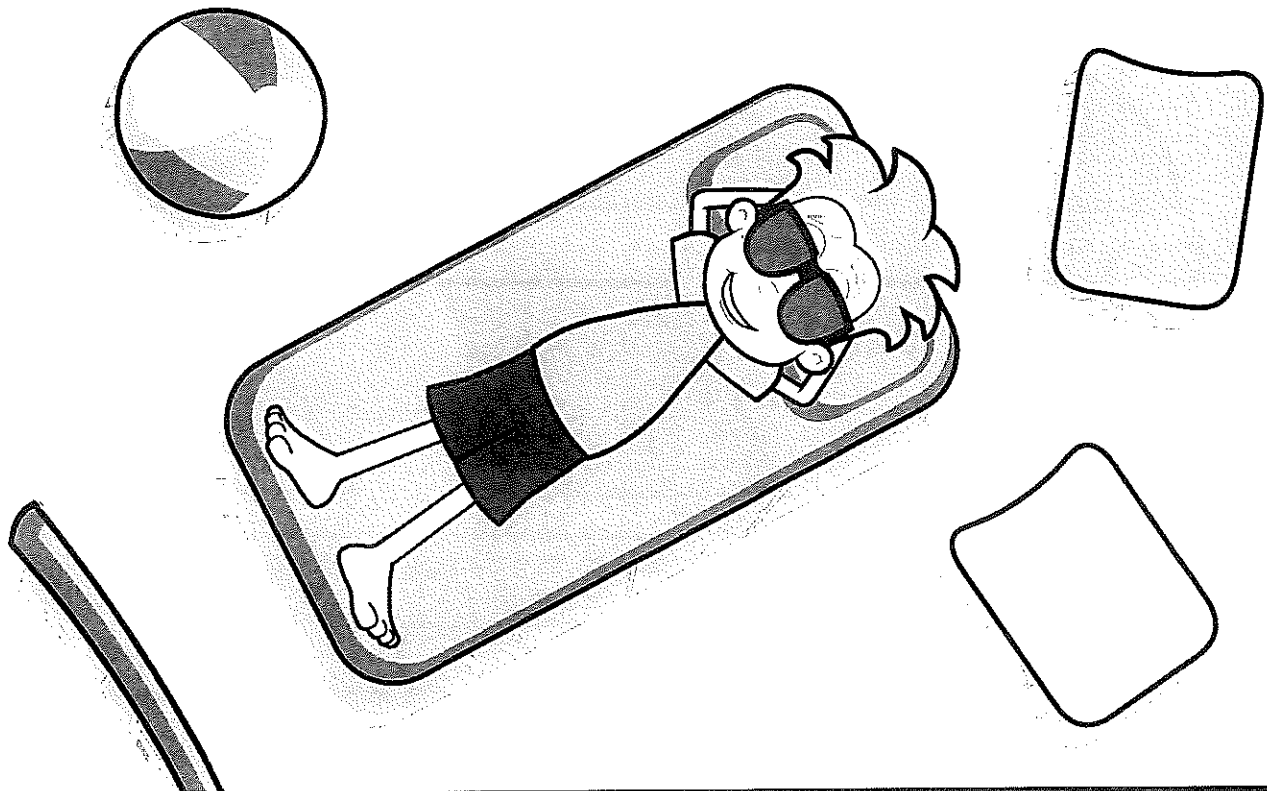
Time Keeps on Slipping

Activity Sheet

Name: _____ Class: _____

Complete the table.

	Start Time	End Time	Elapsed Time
1	7:30 a.m.	9:27 a.m.	
2	1:47 p.m.		3 hours 15 minutes
3		12:35 p.m.	4 hours 13 minutes
4		6:18 p.m.	4 hours 8 minutes
5	8:25 p.m.		2 hour 50 minutes
6	3:14 p.m.		5 hours 28 minutes
7	8:32 a.m.	9:50 p.m.	
8		11:54 a.m.	1 hour 52 minutes
9	11:30 a.m.	4:15 p.m.	
10	12:55 p.m.	2:16 p.m.	

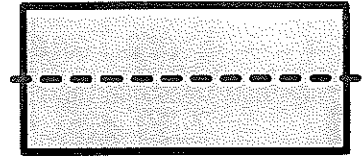
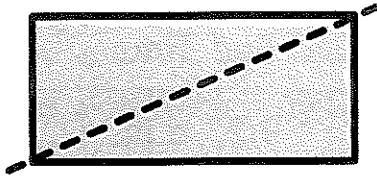
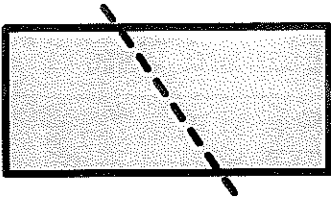




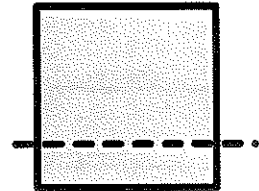
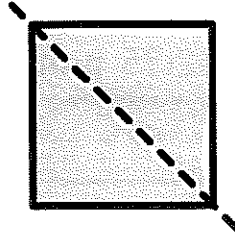
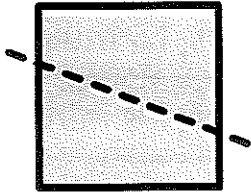
Name: _____ Class: _____

Put a check mark next to the shape with the correct line of symmetry.

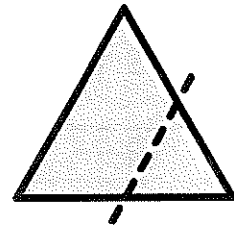
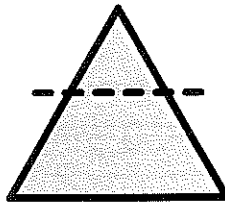
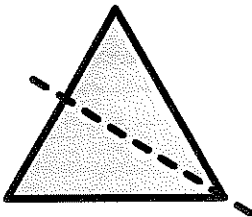
1



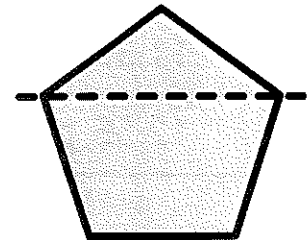
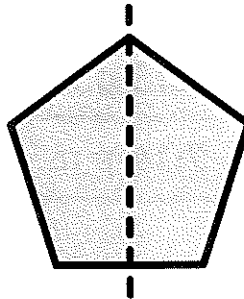
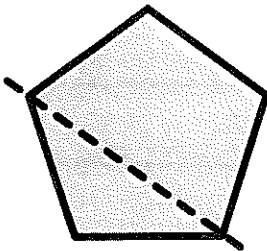
2



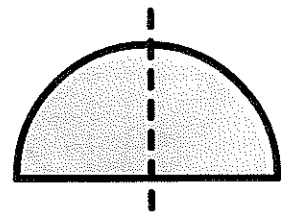
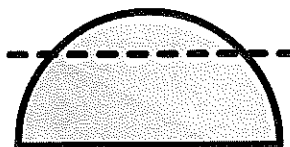
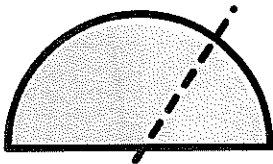
3



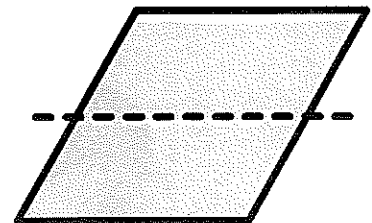
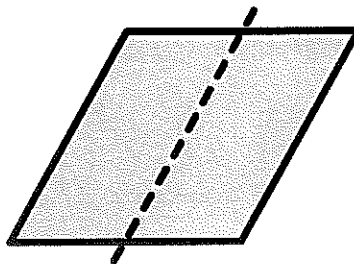
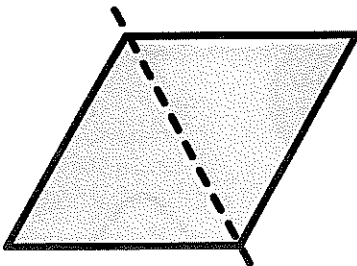
4



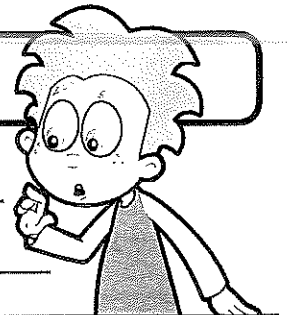
5



6



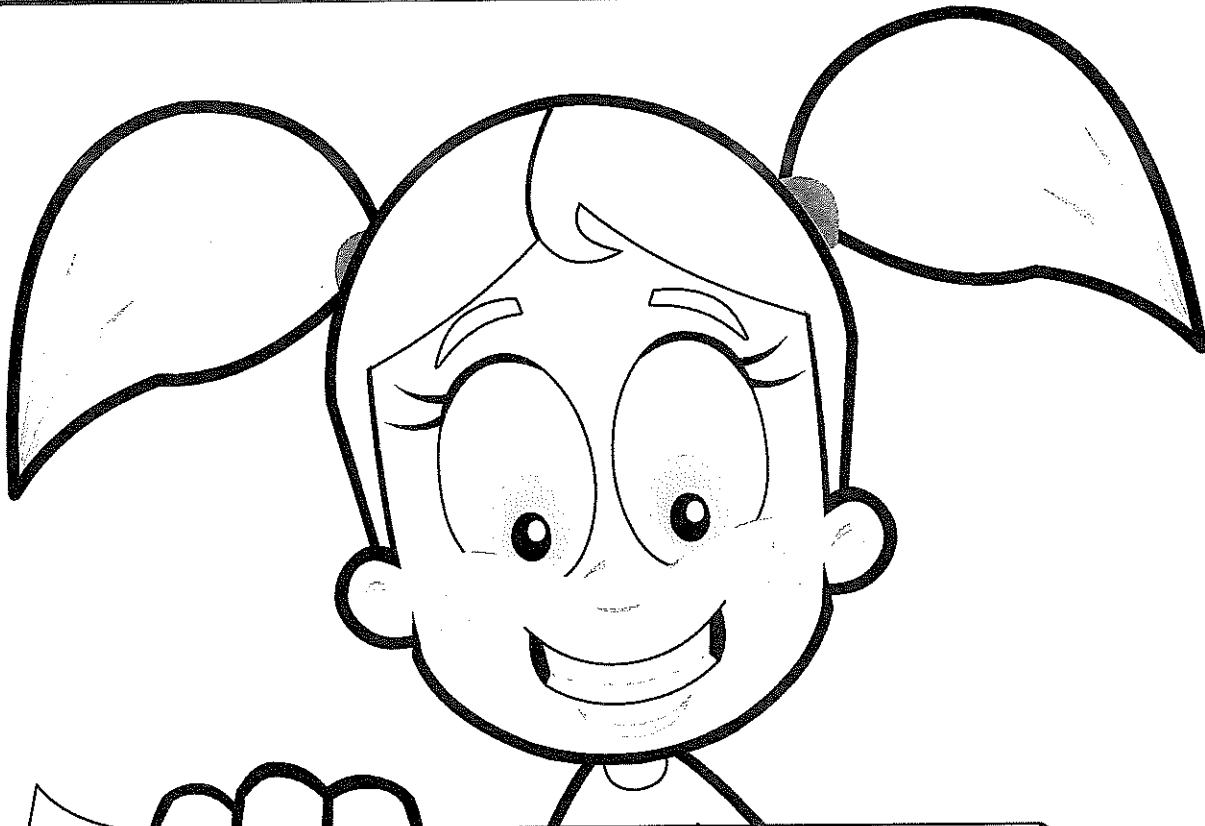
Sten can't remember what line symmetry means.
Write the definition of line symmetry in the space below.





Name: _____

Class: _____



Reading is the best subject at school, because it gives me a chance to get lost in new worlds and learn new things. We read lots of different stories, articles, poems, and drama. I never know where my imagination might take me!

For example, for Black History Month, I learned all about Rosa Parks. We read an article about her that said she was a leader for the civil rights movement. She refused to give up her seat to a white man on a public bus. I didn't know that before I read about her.

Another time, we read a poem called "My Shadow." I learned all about how poets use meter and rhythm. They do this to make their poems sound musical. I started thinking about my own shadow and how it seems to follow me around. It was fun to imagine my shadow as my best friend who is always with me.

There are a lot of subjects at school that I enjoy. Art, science, and math are all fun. But right now reading is my favorite and I don't think that will change for a long time!



Name: _____ Class: _____

How Does Klara Use Reasons and Evidence to Support the Text?

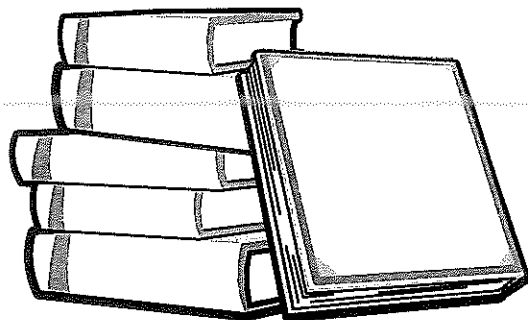
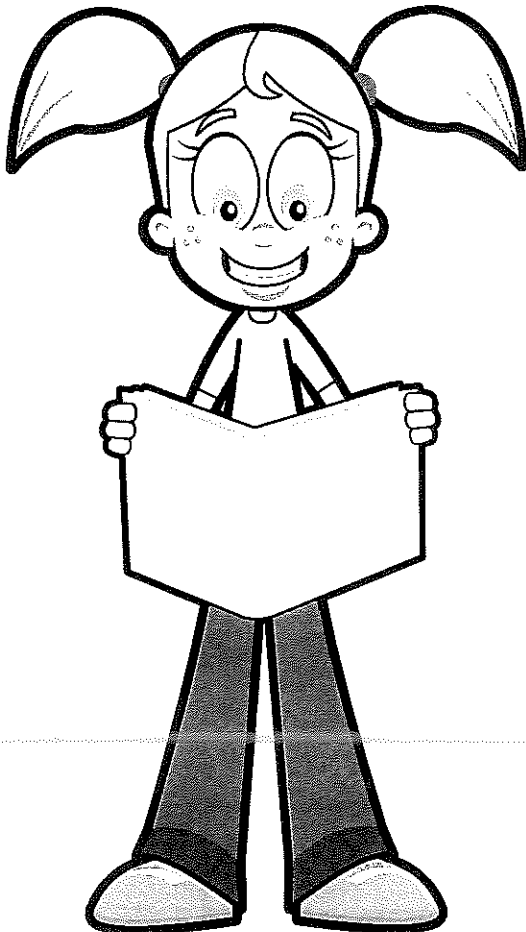
Klara's Key Point

Klara's Reason or Evidence

1

Klara's Reason or Evidence

2





Class:

Add one detail from the texts to the "For" side and one to the "Against" side.

Against

- _____
- _____
- _____
- _____

-



Manu in the Mirror

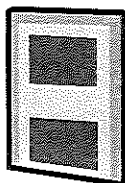
Activity Sheet

Name: _____ Class: _____

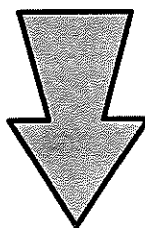
Cut out the puzzle pieces.
Read the words and look at the pictures.
Put the antonym pairs together to make a puzzle.
There are six puzzles to complete.



stand



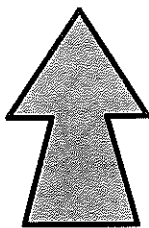
shut



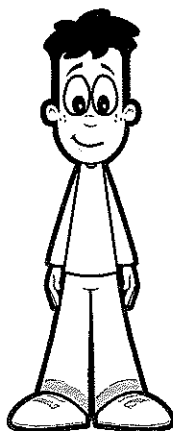
down



tall



up



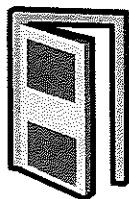
front



short



back



open



wet



sit



dry



Mystery Manor

Activity Sheet

Name: _____ Class: _____

Read each word.

Look at the letter given and think of a synonym that begins with that letter.

Write the synonym on the line.

1 mad a

5 start b

9 ill s

2 talk c

6 touch f

10 trash g

3 laugh g

7 big l

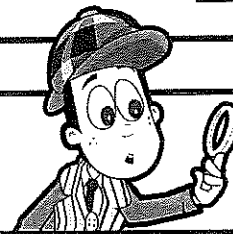
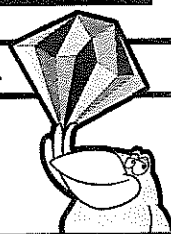
11 small l

4 cheerful h

8 throw t

12 cry w

Now search for the synonyms in the puzzle below.



e	y	q	l	b	e	h	u	v	s	h	w	c	i	k
b	q	r	e	u	g	p	y	s	w	c	a	e	k	p
c	c	g	e	k	a	q	o	z	r	l	v	p	e	d
k	i	w	f	u	b	t	i	q	b	v	q	q	p	p
n	m	o	a	c	r	y	k	a	c	t	y	b	d	y
k	b	x	h	b	a	y	r	y	f	l	t	w	r	e
r	l	y	r	h	g	u	o	g	v	g	d	e	l	n
g	i	g	g	l	e	q	o	h	n	c	f	t	d	w
p	j	y	u	c	l	l	t	g	z	a	t	b	k	b
s	q	f	o	u	b	k	w	j	a	i	p	o	x	x
i	u	i	g	n	z	z	h	y	l	j	i	b	q	p
c	r	e	e	n	o	v	r	a	j	p	w	e	z	v
k	h	r	e	g	r	a	l	k	c	u	i	d	b	d
j	c	h	a	t	f	d	g	z	o	u	q	d	g	j
z	z	m	m	n	e	q	a	e	p	k	a	s	o	c



Name: _____ Class: _____

Underline the idiom, proverb, or adage.

- 1 Klara woke up feeling bright-eyed and bushy-tailed.
- 2 For Stig, winning an award was the icing on the cake.
- 3 Chip should keep quiet and let sleeping dogs lie.
- 4 Manu volunteered to help because actions speak louder than words.
- 5 Emma was on pins and needles waiting to hear if she won the election.
- 6 Mr. Card always bends over backwards to help his students.

Choose one of the idioms, proverbs, or adages from above and write its meaning in your own words.

Done





Spooky Stories

Activity Sheet

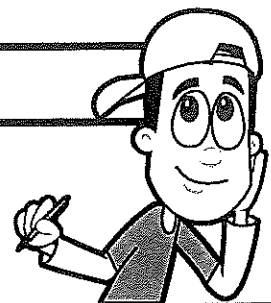
Name: _____ Class: _____

Complete the chart to compare and contrast first-person and third-person point of view.

	First-Person Point of View	Third-Person Point of View
Who tells the story?		
What are clue words to look for?		

Write the beginning of a story told from first-person point of view.

Write the beginning of the same story from third-person point of view.





Weepers Creepers

Activity Sheet

Name: _____ Class: _____

Create words by connecting all the Greek or Latin prefix to all of the base words.

Prefix

bi

tele

trans

circum

auto

fer

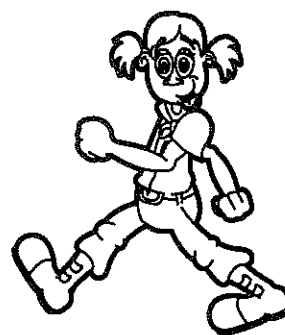
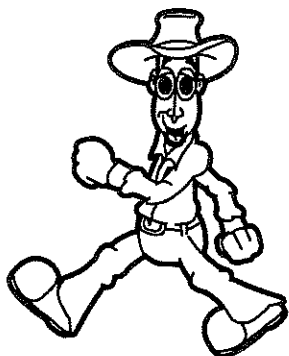
graph

navigate

sect

vision

Base word



Use the words you made to solve these riddles.

1 You might ask a famous person to write this :

2 You might do this to a piece of cake :

3 You do this when you change schools :

4 You may watch this after school :

5 You do this when you see a blocked road :

Multiplication Facts to 100 (A)

1 <u>× 5</u>	2 <u>× 2</u>	10 <u>× 9</u>	8 <u>× 6</u>	0 <u>× 3</u>	5 <u>× 2</u>	2 <u>× 6</u>	0 <u>× 4</u>	6 <u>× 3</u>	4 <u>× 2</u>
6 <u>× 9</u>	2 <u>× 1</u>	1 <u>× 4</u>	6 <u>× 1</u>	9 <u>× 5</u>	8 <u>× 1</u>	6 <u>× 10</u>	2 <u>× 4</u>	4 <u>× 7</u>	9 <u>× 9</u>
2 <u>× 0</u>	7 <u>× 8</u>	10 <u>× 3</u>	3 <u>× 10</u>	1 <u>× 8</u>	4 <u>× 1</u>	7 <u>× 6</u>	3 <u>× 0</u>	6 <u>× 6</u>	9 <u>× 6</u>
2 <u>× 3</u>	7 <u>× 5</u>	8 <u>× 3</u>	10 <u>× 5</u>	0 <u>× 6</u>	10 <u>× 1</u>	6 <u>× 5</u>	8 <u>× 2</u>	6 <u>× 0</u>	3 <u>× 8</u>
9 <u>× 7</u>	0 <u>× 9</u>	5 <u>× 5</u>	10 <u>× 4</u>	0 <u>× 10</u>	5 <u>× 6</u>	5 <u>× 7</u>	7 <u>× 2</u>	4 <u>× 9</u>	10 <u>× 2</u>
9 <u>× 1</u>	4 <u>× 10</u>	4 <u>× 4</u>	5 <u>× 8</u>	0 <u>× 1</u>	8 <u>× 5</u>	1 <u>× 1</u>	3 <u>× 4</u>	1 <u>× 3</u>	3 <u>× 7</u>
5 <u>× 1</u>	5 <u>× 10</u>	1 <u>× 2</u>	7 <u>× 10</u>	8 <u>× 9</u>	8 <u>× 4</u>	0 <u>× 0</u>	5 <u>× 4</u>	2 <u>× 10</u>	7 <u>× 9</u>
7 <u>× 1</u>	1 <u>× 0</u>	3 <u>× 2</u>	7 <u>× 7</u>	6 <u>× 4</u>	10 <u>× 10</u>	3 <u>× 9</u>	1 <u>× 6</u>	5 <u>× 9</u>	0 <u>× 2</u>
8 <u>× 7</u>	8 <u>× 10</u>	1 <u>× 7</u>	7 <u>× 4</u>	0 <u>× 5</u>	3 <u>× 3</u>	9 <u>× 10</u>	4 <u>× 6</u>	5 <u>× 0</u>	5 <u>× 3</u>
4 <u>× 3</u>	7 <u>× 0</u>	9 <u>× 3</u>	8 <u>× 0</u>	0 <u>× 7</u>	2 <u>× 8</u>	4 <u>× 5</u>	6 <u>× 7</u>	9 <u>× 2</u>	6 <u>× 2</u>

WEB MATH MINUTE

NAME _____

SCORE _____

$\frac{28}{\div 7}$	$\frac{2}{\div 1}$	$\frac{24}{\div 8}$	$\frac{35}{\div 7}$	$\frac{20}{\div 10}$	$\frac{3}{\div 1}$	$\frac{60}{\div 10}$	$\frac{42}{\div 6}$	$\frac{72}{\div 8}$	$\frac{45}{\div 9}$
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$\frac{40}{\div 5}$	$\frac{36}{\div 9}$	$\frac{18}{\div 9}$	$\frac{8}{\div 2}$	$\frac{24}{\div 6}$	$\frac{6}{\div 2}$	$\frac{30}{\div 10}$	$\frac{12}{\div 3}$	$\frac{27}{\div 3}$	$\frac{7}{\div 1}$
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$\frac{60}{\div 6}$	$\frac{4}{\div 4}$	$\frac{40}{\div 10}$	$\frac{5}{\div 5}$	$\frac{8}{\div 1}$	$\frac{6}{\div 3}$	$\frac{49}{\div 7}$	$\frac{20}{\div 2}$	$\frac{18}{\div 2}$	$\frac{20}{\div 5}$
---------------------	--------------------	----------------------	--------------------	--------------------	--------------------	---------------------	---------------------	---------------------	---------------------

$\frac{27}{\div 9}$	$\frac{24}{\div 3}$	$\frac{15}{\div 5}$	$\frac{35}{\div 5}$	$\frac{9}{\div 3}$	$\frac{1}{\div 1}$	$\frac{12}{\div 4}$	$\frac{28}{\div 4}$	$\frac{63}{\div 9}$	$\frac{50}{\div 10}$
---------------------	---------------------	---------------------	---------------------	--------------------	--------------------	---------------------	---------------------	---------------------	----------------------

$\frac{16}{\div 2}$	$\frac{32}{\div 4}$	$\frac{21}{\div 7}$	$\frac{32}{\div 8}$	$\frac{24}{\div 4}$	$\frac{56}{\div 7}$	$\frac{20}{\div 4}$	$\frac{40}{\div 4}$	$\frac{48}{\div 6}$	$\frac{8}{\div 8}$
---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	--------------------

$\frac{81}{\div 9}$	$\frac{80}{\div 10}$	$\frac{14}{\div 2}$	$\frac{63}{\div 7}$	$\frac{90}{\div 9}$	$\frac{30}{\div 3}$	$\frac{4}{\div 2}$	$\frac{10}{\div 5}$	$\frac{70}{\div 10}$	$\frac{4}{\div 1}$
---------------------	----------------------	---------------------	---------------------	---------------------	---------------------	--------------------	---------------------	----------------------	--------------------

$\frac{64}{\div 8}$	$\frac{72}{\div 9}$	$\frac{90}{\div 10}$	$\frac{18}{\div 6}$	$\frac{3}{\div 3}$	$\frac{30}{\div 6}$	$\frac{100}{\div 10}$	$\frac{40}{\div 8}$	$\frac{42}{\div 7}$	$\frac{10}{\div 10}$
---------------------	---------------------	----------------------	---------------------	--------------------	---------------------	-----------------------	---------------------	---------------------	----------------------

$\frac{9}{\div 1}$	$\frac{50}{\div 5}$	$\frac{14}{\div 7}$	$\frac{6}{\div 1}$	$\frac{12}{\div 2}$	$\frac{70}{\div 7}$	$\frac{21}{\div 3}$	$\frac{18}{\div 3}$	$\frac{2}{\div 2}$	$\frac{16}{\div 4}$
--------------------	---------------------	---------------------	--------------------	---------------------	---------------------	---------------------	---------------------	--------------------	---------------------

$\frac{48}{\div 8}$	$\frac{6}{\div 6}$	$\frac{54}{\div 6}$	$\frac{30}{\div 5}$	$\frac{5}{\div 1}$	$\frac{10}{\div 1}$	$\frac{8}{\div 4}$	$\frac{10}{\div 2}$	$\frac{12}{\div 6}$	$\frac{7}{\div 7}$
---------------------	--------------------	---------------------	---------------------	--------------------	---------------------	--------------------	---------------------	---------------------	--------------------

$\frac{16}{\div 8}$	$\frac{15}{\div 3}$	$\frac{54}{\div 9}$	$\frac{80}{\div 8}$	$\frac{9}{\div 9}$	$\frac{36}{\div 4}$	$\frac{25}{\div 5}$	$\frac{45}{\div 5}$	$\frac{56}{\div 8}$	$\frac{36}{\div 6}$
---------------------	---------------------	---------------------	---------------------	--------------------	---------------------	---------------------	---------------------	---------------------	---------------------

Name: _____

Multiplying 2-Digit by 2-Digit Numbers

a.	4	8		b.	6	3		c.	2	0	
x	2	3		x	8	7		x	3	8	
<hr/>			<hr/>			<hr/>					
d.	9	1		e.	8	3		f.	6	4	
x	3	7		x	6	2		x	6	5	
<hr/>			<hr/>			<hr/>					
g.	9	9		h.	6	4		i.	4	2	
x	9	9		x	7	3		x	7	0	
<hr/>			<hr/>			<hr/>					
j.	8	2		k.	3	5		l.	2	7	
x	6	1		x	4	5		x	4	8	
<hr/>			<hr/>			<hr/>					

Name _____

Date _____

Zany Zebra

Give Zack a new look. Solve each problem. Then color the stripe with the matching answer. Two stripes will not be colored.

1.
$$\begin{array}{r} 61 \\ \times 49 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 71 \\ \times 65 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 99 \\ \times 64 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 52 \\ \times 73 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 85 \\ \times 76 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 48 \\ \times 21 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 91 \\ \times 36 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 42 \\ \times 83 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 59 \\ \times 61 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 66 \\ \times 35 \\ \hline \end{array}$$

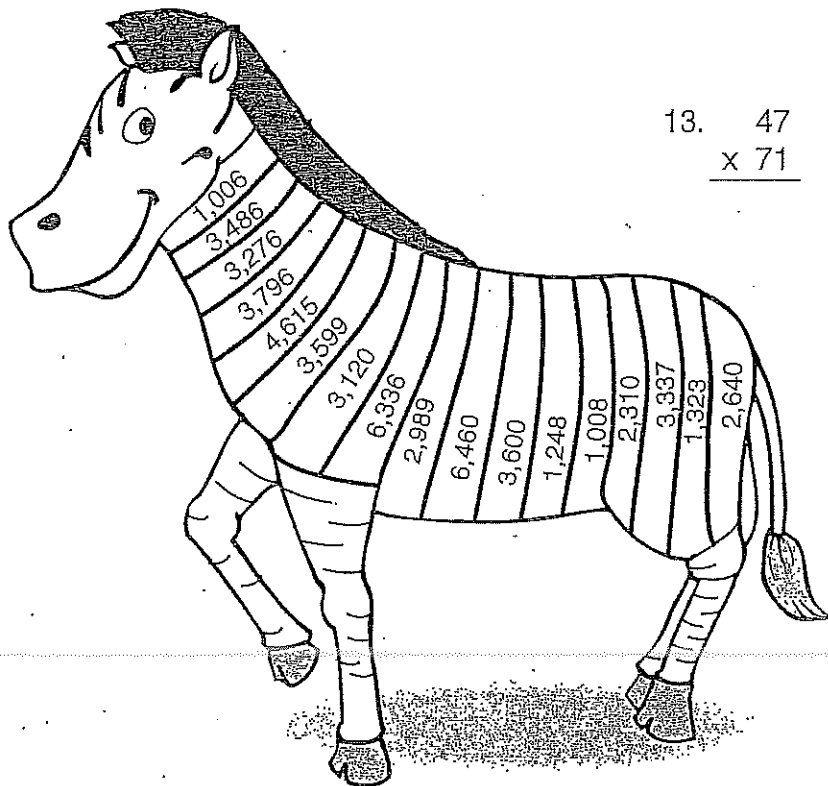
11.
$$\begin{array}{r} 63 \\ \times 21 \\ \hline \end{array}$$

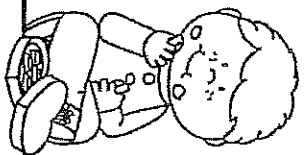
12.
$$\begin{array}{r} 72 \\ \times 50 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 47 \\ \times 71 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 78 \\ \times 16 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 80 \\ \times 39 \\ \hline \end{array}$$



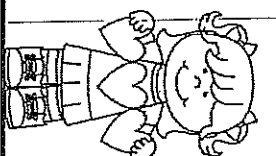


Name _____

Date _____

2 Digit by 2 Digit Multiplication

Directions: Use the partial products strategy to solve each equation. Show your work in the space provided.



1) $24 \times 77 =$ _____

2) $48 \times 18 =$ _____

3) $83 \times 11 =$ _____

4) $16 \times 96 =$ _____

5) $16 \times 36 =$ _____

6) $32 \times 34 =$ _____

7) $22 \times 55 =$ _____

8) $49 \times 43 =$ _____

9) $29 \times 15 =$ _____

10) $35 \times 47 =$ _____

11) $84 \times 31 =$ _____

12) $44 \times 27 =$ _____

Name _____

Amazing Arms

What will happen to a starfish that loses an arm? To find out, solve the following problems and put the corresponding letter above the answer at the bottom of the page.

O. $\begin{array}{r} 2,893 \\ \times 4 \\ \hline \end{array}$

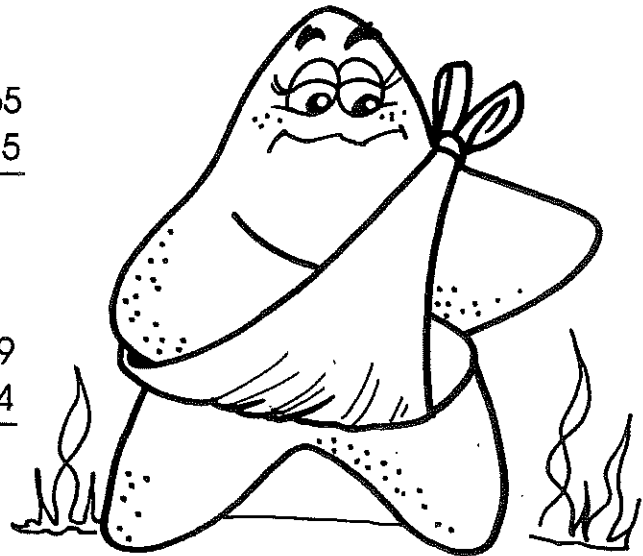
W. $\begin{array}{r} 1,763 \\ \times 3 \\ \hline \end{array}$

W. $\begin{array}{r} 7,665 \\ \times 5 \\ \hline \end{array}$

A. $\begin{array}{r} 1,935 \\ \times 6 \\ \hline \end{array}$

W. $\begin{array}{r} 3,097 \\ \times 3 \\ \hline \end{array}$

E. $\begin{array}{r} 2,929 \\ \times 4 \\ \hline \end{array}$



G. $\begin{array}{r} 6,366 \\ \times 5 \\ \hline \end{array}$

T. $\begin{array}{r} 7,821 \\ \times 8 \\ \hline \end{array}$

L. $\begin{array}{r} 6,283 \\ \times 7 \\ \hline \end{array}$

I. $\begin{array}{r} 5,257 \\ \times 3 \\ \hline \end{array}$

R. $\begin{array}{r} 3,019 \\ \times 6 \\ \hline \end{array}$



N. $\begin{array}{r} 2,908 \\ \times 7 \\ \hline \end{array}$

I. $\begin{array}{r} 6,507 \\ \times 8 \\ \hline \end{array}$

N. $\begin{array}{r} 5,527 \\ \times 2 \\ \hline \end{array}$

L. $\begin{array}{r} 6,626 \\ \times 3 \\ \hline \end{array}$

O. $\begin{array}{r} 7,219 \\ \times 9 \\ \hline \end{array}$

E. $\begin{array}{r} 3,406 \\ \times 6 \\ \hline \end{array}$

52,056 62,568

5,289 15,771 43,981 19,878

31,830 18,114 64,971 9,291

11,610

20,356 20,436 38,325

11,572 11,054 11,716



Name: _____

Division: 3-Digit Dividends; 3-Digit Quotients

Graph Paper Division

a.						b.						c.					
	4	8	4	6			7	8	4	7			3	6	4	7	
d.						e.						f.					
	5	8	3	1			3	4	8	5			4	9	3	9	
g.						h.						i.					
	4	8	4	8			2	9	2	7			3	9	1	8	

Division: 4-Digit Dividends; 3-Digit Quotients

[illegible]

Answer Keys

Granny is trying to figure out how much she spent at the grocery store, but her receipts have been ripped. Help her match the top and bottom of the receipts by drawing a line between the matching pieces.

Potatoes \$1.49
Cauliflower \$1.19

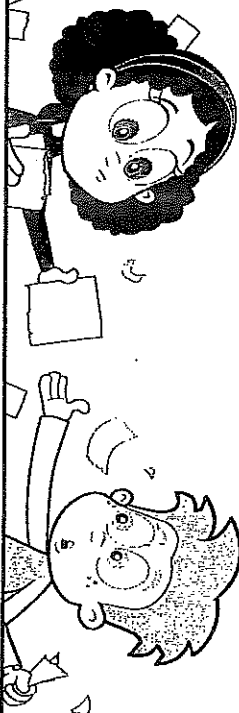
Milk \$2.28
Yogurts \$2.09

Coffee \$2.47
Bread \$1.15

Total: \$4.37

Total: \$3.62

Total: \$2.68



Match the totals with the change Granny would get from \$10.

Total: \$4.37

Total: \$3.62

Total: \$2.68

Change: \$7.32

Change: \$5.63

Change: \$6.38

Convert each customary unit of length.

Customary Units of Length

- 1 foot (ft) = 12 inches (in.)
- 1 yard (yd) = 3 feet (ft)
or 36 inches (in.)
- 1 mile (mi) = 5,280 feet (ft)

1 5 ft = 60 in. 2 18 yd = 54 ft

3 5 mi = 26,400 ft 4 30 yd = 1,080 in.

5 6 ft = 72 in. 6 12 ft = 144 in.

7 3 mi = 15,840 ft 8 220 yd = 660 ft

9 2,000 ft = 24,000 in. 10 100 yd = 3,600 in.

Answer each question.

11 How can you find the number of yards in 5 miles?

Multiply 5 miles by 5,280 to find the number of feet,
26,400. Divide 26,400 by 3 to find the number of
yards, 8,800.

Sample Answer

12 How can you find the number of inches in 5 miles?

Multiply 5 miles by 5,280 to find the number of feet,
26,400. Multiply 26,400 by 12 to find the number of
inches, 316,800.

Name: _____

Class: _____

Add the fractions.

1 $\frac{2}{5} + \frac{2}{5} = \frac{4}{5}$

2 $\frac{3}{8} + \frac{4}{8} = \frac{7}{8}$

3 $\frac{3}{4} + \frac{1}{4} = \frac{4}{4}$

4 $\frac{1}{10} + \frac{6}{10} = \frac{7}{10}$

5 $\frac{30}{100} + \frac{17}{100} = \frac{47}{100}$

6 $\frac{4}{12} + \frac{3}{12} = \frac{7}{12}$

7 $\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$

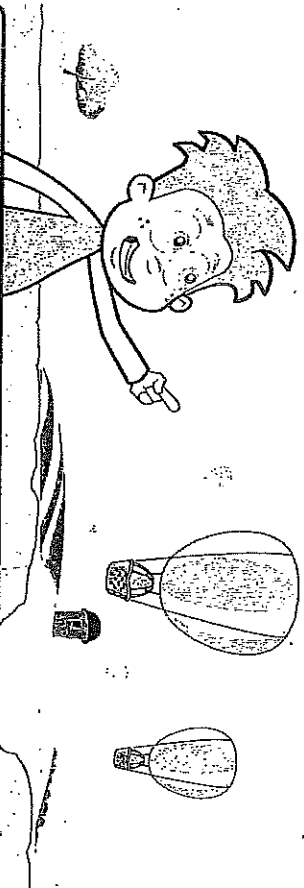
8 $\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$

9 $\frac{8}{12} + \frac{3}{12} = \frac{11}{12}$

10 $\frac{1}{10} + \frac{2}{10} = \frac{3}{10}$

11 $\frac{1}{5} + \frac{3}{5} = \frac{4}{5}$

12 $\frac{1}{8} + \frac{5}{8} = \frac{6}{8}$



Look at the problem and solution below.
Explain what is wrong.

13 $\frac{1}{6} + \frac{3}{6} = \frac{4}{12}$

You should add numerators only.

The denominator should stay the same.

Name: _____

Class: _____

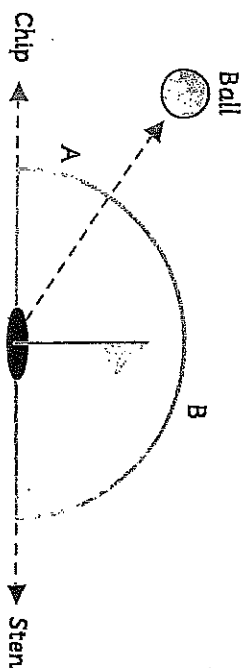
Draw an example of each of the following.

point	line	line segment
ray	angle	

What is the name for the part of the figure shown in black?

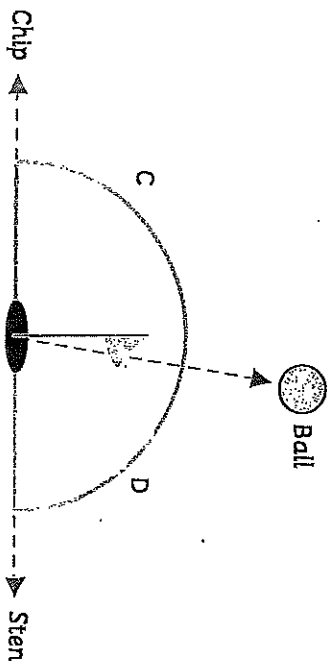
line	line segment	point
angle	ray	

Sten and Chip are not having much luck with their putting. Help them to find the following angles.



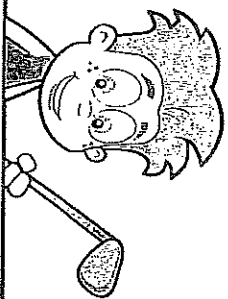
Angle A measures 35°.

Angle B measures 145°.

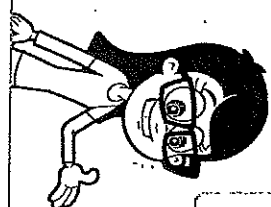


Angle C measures 100°.

Angle D measures 80°.



Any fraction can be written as the product of a whole number and a unit fraction. Write each fraction as the product of a whole number and a unit fraction.



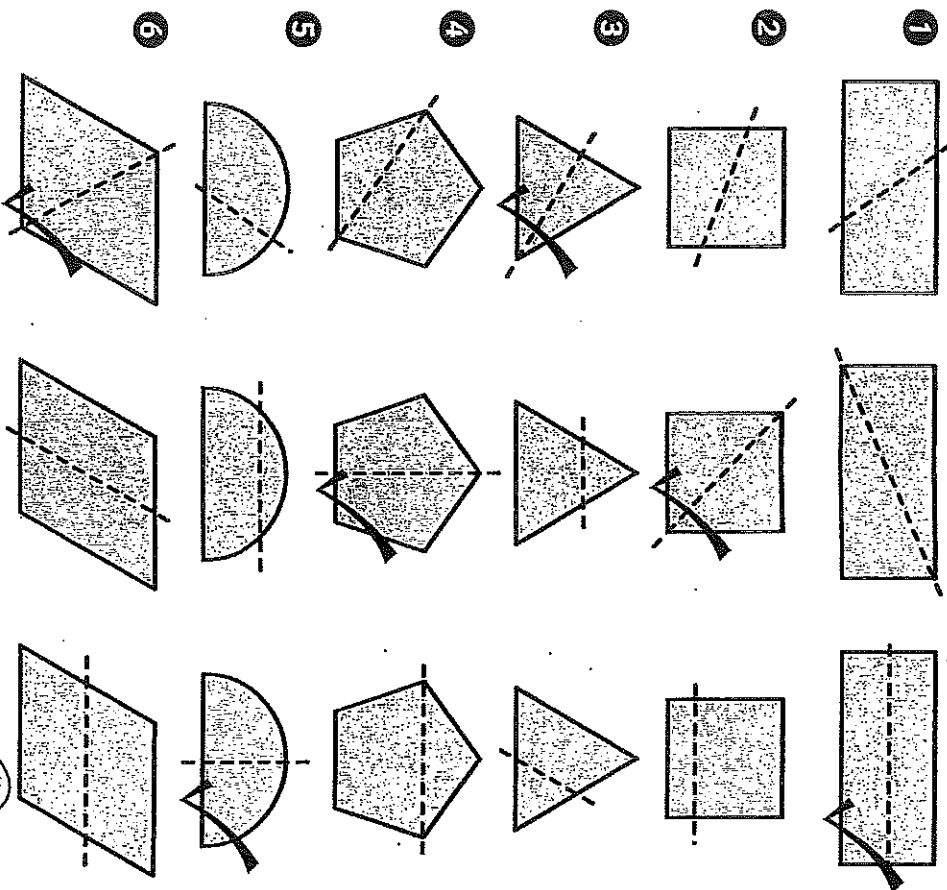
$$\frac{7}{12} = 7 \times \frac{1}{12}$$

$$2\frac{1}{2} = \frac{5}{2} = 3 \times \frac{1}{2}$$



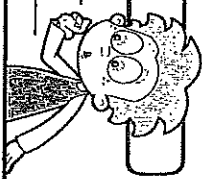
1	$\frac{5}{8} = 5 \times \frac{1}{8}$	2	$\frac{9}{10} = 9 \times \frac{1}{10}$
3	$\frac{3}{5} = 3 \times \frac{1}{5}$	4	$\frac{2}{4} = 2 \times \frac{1}{4}$
5	$\frac{2}{3} = 2 \times \frac{1}{3}$	6	$\frac{11}{12} = 11 \times \frac{1}{12}$
7	$\frac{13}{10} = 13 \times \frac{1}{10}$	8	$\frac{9}{4} = 9 \times \frac{1}{4}$
9	$\frac{17}{5} = 17 \times \frac{1}{5}$	10	$3\frac{1}{8} = \frac{25}{8} = 25 \times \frac{1}{8}$
11	$1\frac{3}{4} = \frac{7}{4} = 7 \times \frac{1}{4}$	12	$2\frac{7}{10} = \frac{27}{10} = 27 \times \frac{1}{10}$

Put a check mark next to the shape with the correct line of symmetry.



Sten can't remember what line symmetry means.
Write the definition of line symmetry in the space below.

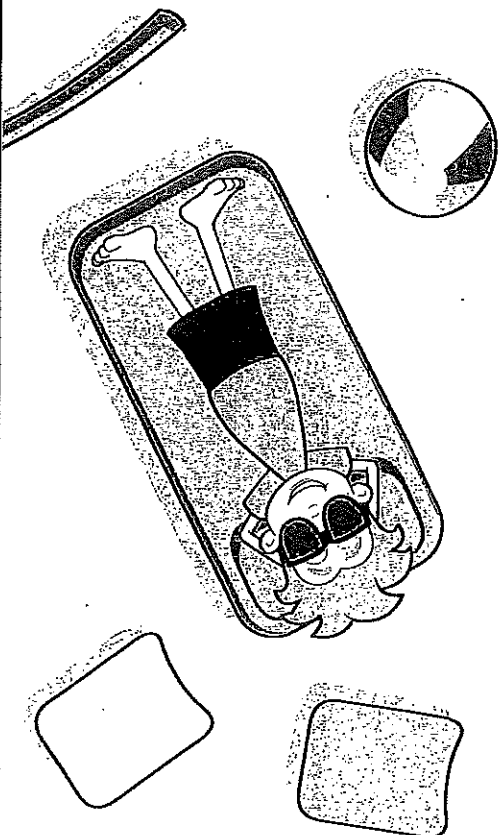
A shape has line symmetry when one half of it
is a mirror image of the other half.



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Complete the table.

	Start Time	End Time	Start Time
1	7:30 a.m.	9:27 a.m.	1 hour 57 minutes
2	1:47 p.m.	5:02 p.m.	3 hours 15 minutes
3	8:22 a.m.	12:35 p.m.	4 hours 13 minutes
4	2:10 p.m.	6:18 p.m.	4 hours 8 minutes
5	8:25 p.m.	11:15 p.m.	2 hour 50 minutes
6	3:14 p.m.	8:42 p.m.	5 hours 28 minutes
7	8:32 a.m.	9:50 p.m.	13 hours 18 minutes
8	10:02 a.m.	11:54 a.m.	1 hour 52 minutes
9	11:30 a.m.	4:15 p.m.	4 hours 45 minutes
10	12:55 p.m.	2:16 p.m.	1 hour 21 minutes



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