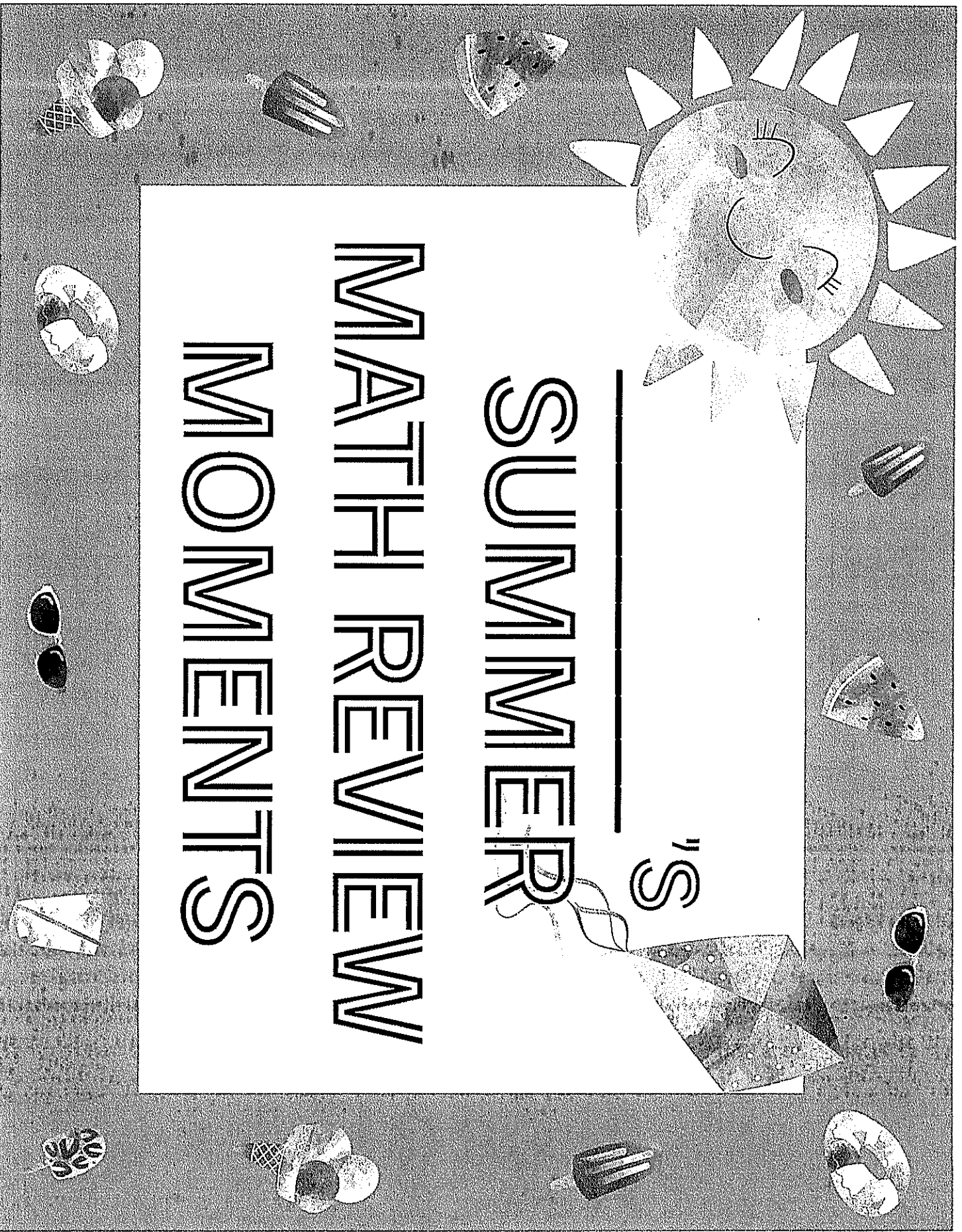


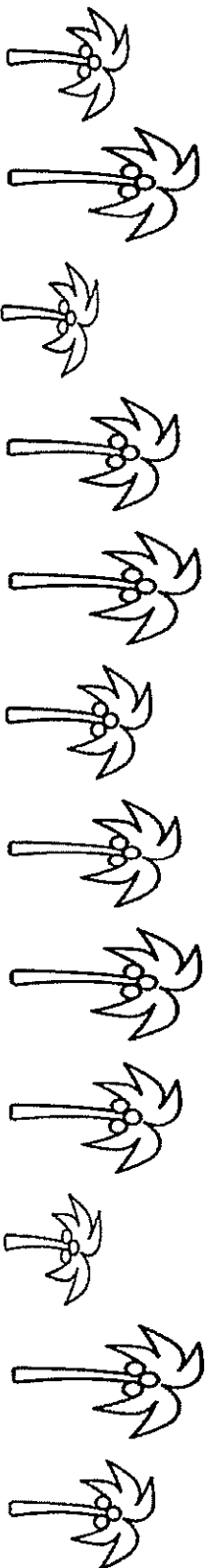
'S

SUMMER MATH REVIEW MOMENTS



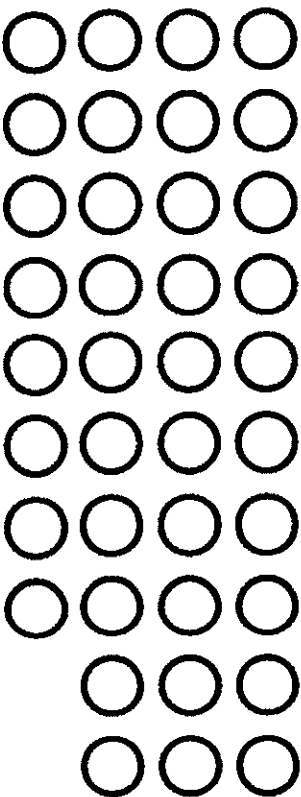
Spatial Reasoning & Ordinal Numbers

Circle the 8th tree.



How many circles?

_____ circles



Look at the pattern. Fill in the missing number that completes the pattern.

12 , 16 , _____ , 24 , 28

Look at the pattern.



Circle the shape that completes the pattern.



Patterns

Look at the patterns. Fill in the bubble that shows the numbers in a correct counting pattern.

- ☐ 82 , 83 , 81 , 84 , 85
- ☐ 81 , 82 , 83 , 84 , 85
- ☐ 83 , 84 , 85 , 82 , 81
- ☐ 84 , 81 , 82 , 83 , 85

Sequencing

Circle the number in the middle.

53 , 55 , 57 , 59 , 61

Fill in the missing number.

755 , 760 , _____ , 770 , 775 , 780

Even or Odd

Choose the number that is odd.

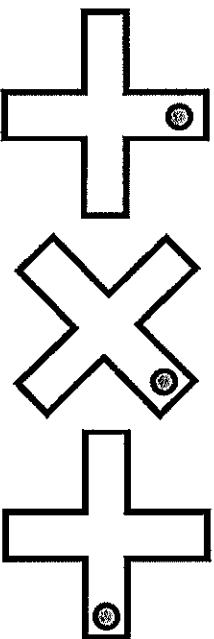
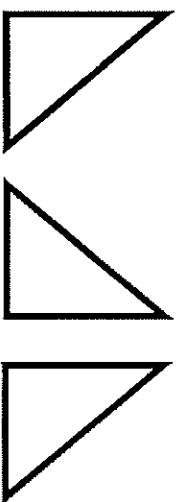
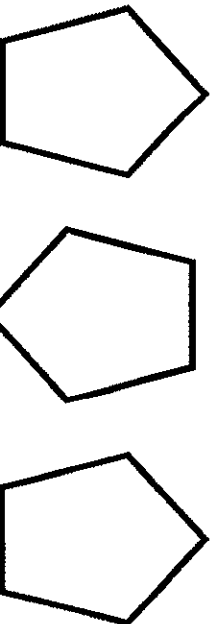
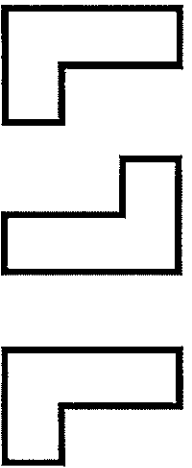
- ☐ 701 ☐ 910
☐ 514 ☐ 344

Choose the number that is even.

- ☐ 41 ☐ 74
☐ 53 ☐ 85

Patterns and Sequence

Draw the next shape in each pattern.



Number Sense and Place Value

Which numeral is the same as six hundred seventeen?

- ☐ 670
- ☐ 6017
- ☐ 67
- ☐ 617

Choose the correct expanded form for three hundred twenty-three.

- ☐ $300 + 2 + 3$
- ☐ $3 + 20 + 200$
- ☐ $300 + 30 + 3$
- ☐ $20 + 300 + 3$

Choose the correct word form for 831.

- ☐ eight hundred thirty-one
- ☐ eight thirty-one
- ☐ eight hundred three-one
- ☐ eight hundred thirty

Number Sense and Place Value

What number is shown in the place value chart?

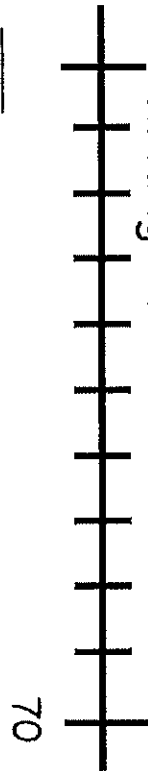
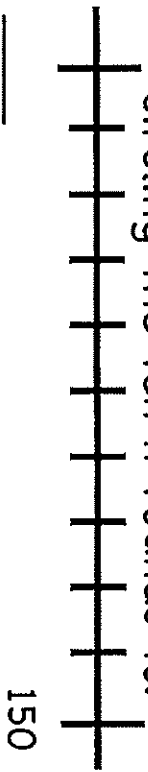
hundreds	tens	ones
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>

What is the value of 27 tens and 6 ones?

- ☐ 33
- ☐ 276
- ☐ 2076
- ☐ 213

Which number has 4 tens and 7 hundreds?

- ☐ 470
- ☐ 704
- ☐ 47
- ☐ 740

Value of Numbers	Rounding
<p>Find the missing number.</p> <p>235 , _____ , 255 , 265</p> <p> <input type="radio"/> 245 <input type="radio"/> 240 <input type="radio"/> 275 <input type="radio"/> 236 </p>	<p>Fill in the missing number on the number line.</p> <p>Plot 63 and then round it to the nearest ten by circling the ten it rounds to.</p>  <p>_____</p> <p>70</p>
<p>Choose the number sentence that is TRUE.</p> <p> <input type="radio"/> $200+15 > 200+10+7$ <input type="radio"/> $845 < 800+45$ <input type="radio"/> $60+300+2 > 300+61$ <input type="radio"/> $1,981 < 1,000+564$ </p>	<p>Fill in the missing number on the number line.</p> <p>Plot 145 and then round it to the nearest ten by circling the ten it rounds to.</p>  <p>_____</p> <p>150</p>
<p>Choose the number sentence that is FALSE.</p> <p> <input type="radio"/> $894 > 814$ <input type="radio"/> $489 < 841$ <input type="radio"/> $148 > 184$ <input type="radio"/> $418 > 489$ </p>	<p>Round each addend to the nearest ten and then estimate the sum.</p> <p>$38 + 42 =$</p> <p>_____ + _____ = _____</p>

Adding, Subtracting & Related Facts

Select ALL problems with an answer of 7.

- ☐ $11 - 4 = \underline{\hspace{2cm}}$
- ☐ $7 + 4 = \underline{\hspace{2cm}}$
- ☐ $2 + 5 = \underline{\hspace{2cm}}$
- ☐ $8 - 3 = \underline{\hspace{2cm}}$

Which means the same as "take 9 from 13"?

- ☐ $9 < 13$
- ☐ $13 - 9$
- ☐ $9 + 13$
- ☐ $13 - 9$

Complete the fact family for 6, 13, and 7

$$\begin{array}{l} \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \end{array}$$

Mental Math: Sums and Differences

Use mental math to find the sums.

$$\begin{array}{l} 413 + 200 = \underline{\hspace{2cm}} \\ 567 + 30 = \underline{\hspace{2cm}} \\ 917 + 81 = \underline{\hspace{2cm}} \\ 154 + 230 = \underline{\hspace{2cm}} \end{array}$$

Use mental math to find the differences.

$$\begin{array}{l} 716 - 400 = \underline{\hspace{2cm}} \\ 378 - 60 = \underline{\hspace{2cm}} \\ 145 - 140 = \underline{\hspace{2cm}} \\ 514 - 210 = \underline{\hspace{2cm}} \end{array}$$

Addition & Subtraction Strategies

Choose a strategy to find each sum and difference.

$$65 + 98 + 45 = \underline{\hspace{2cm}}$$

$$54 + 15 = \underline{\hspace{2cm}}$$

$$72 - 51 = \underline{\hspace{2cm}}$$

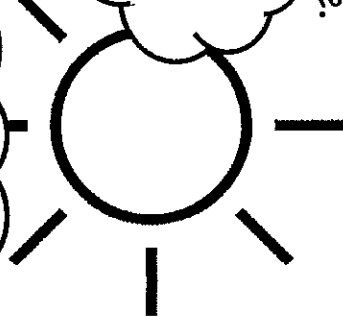
$$81 - 45 = \underline{\hspace{2cm}}$$

$$42 + 7 = \underline{\hspace{2cm}}$$

$$11 + 9 + 10 = \underline{\hspace{2cm}}$$

$$78 - 16 = \underline{\hspace{2cm}}$$

$$90 - 45 = \underline{\hspace{2cm}}$$



Choose a strategy to find each sum and difference.

$$\begin{array}{r} 900 \\ -471 \\ \hline \end{array}$$

$$\begin{array}{r} 538 \\ +487 \\ \hline \end{array}$$

$$\begin{array}{r} 181 \\ +752 \\ \hline \end{array}$$

$$\begin{array}{r} 701 \\ +296 \\ \hline \end{array}$$

$$\begin{array}{r} 605 \\ -315 \\ \hline \end{array}$$

$$\begin{array}{r} 557 \\ +236 \\ \hline \end{array}$$

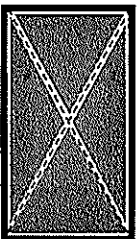
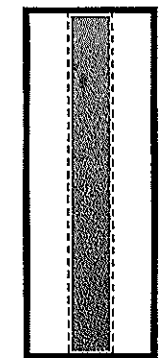
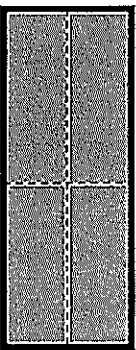
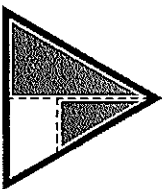
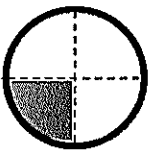
$$\begin{array}{r} 326 \\ -153 \\ \hline \end{array}$$

$$\begin{array}{r} 770 \\ -632 \\ \hline \end{array}$$

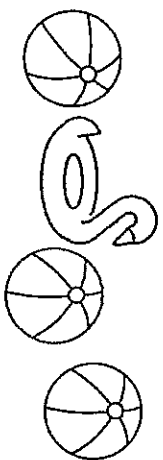
Fractions

Circle the shape showing two thirds shaded.

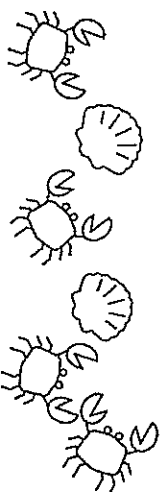
Put an X on the shape showing four fourths shaded.



What fraction of the summer items are beach balls?

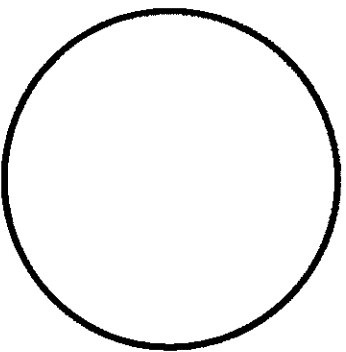


What fraction of the beach items are shells?

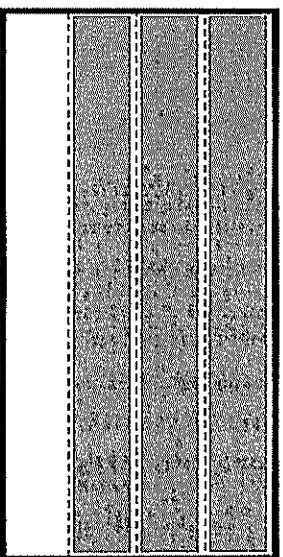


Fractions

Four friends want to share a cookie. Draw lines to show how they can share it equally.



What fraction of the rectangle is shaded?



The wildflowers began growing on the hillside. Joshua and his family picked 73 red wildflowers, 83 yellow wildflowers, and 37 orange wildflowers. How many wildflowers did they pick?



There are 56 people at the beach. 29 people leave to get lunch. How many people are still at the beach?



Problem Solving

John rode his bike around the block 15 times on Friday and 22 times on Saturday. On Sunday he rode his bike around the block 47 times. How many more times did he ride his bike around the block on Sunday than on Friday and Saturday combined?



Problem Solving

Find the sum or difference on each side of the = sign. Then circle **T** for True or **F** for False?

$$13 + 7 = 12 + 8 \quad \textbf{T or F}$$

$$25 + 25 = 50 - 0 \quad \textbf{T or F}$$

$$70 - 50 = 10 + 20 \quad \textbf{T or F}$$

$$14 + 16 = 15 + 13 \quad \textbf{T or F}$$

Create a true equation using the numbers in the box.

$$\underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad}$$

31, 24, 13, 6

Equal Sides

Find the missing number to make each number sentence true.



$$15 + 20 = 25 + \underline{\quad} \quad \underline{\quad} - 20 = 90 - 40$$

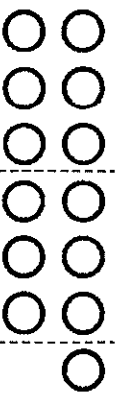
$$14 + 16 = \underline{\quad} + 15 \quad 60 - \underline{\quad} = 48$$

$$77 = \underline{\quad} + 43 \quad 12 + \underline{\quad} = 42 + 0$$

ODD or EVEN

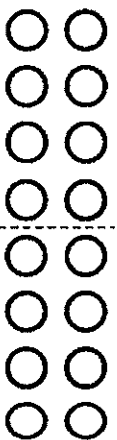
Look at the divided groups. Write the addends shown, find the sum and determine if it is

ODD or EVEN



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Circle **ODD or EVEN**



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

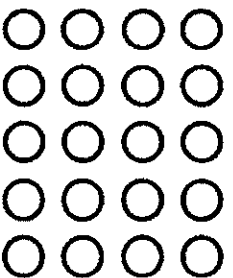
Circle **ODD or EVEN**

Draw to show an **EVEN** number divided into 2 equal groups. Write the number sentence.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

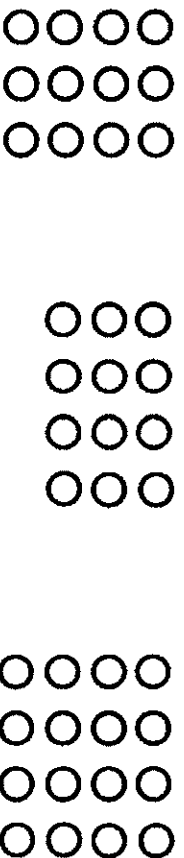
Equal Groups: Multiplication

Look at the array. What multiplication fact is shown?

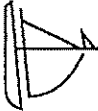
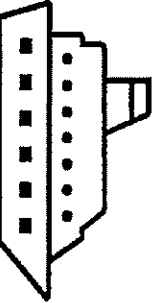




$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

There are 4 rows of cookies with 3 cookies in each row. Which array shows the cookies?

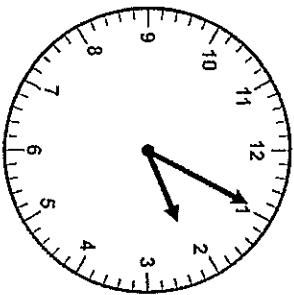
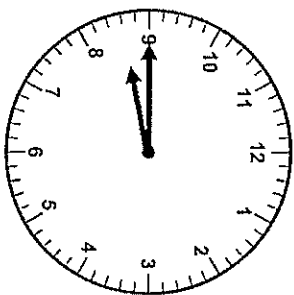


Six cars left the school. Each car had three people in it. How many people left the school? Draw to prove your answer.

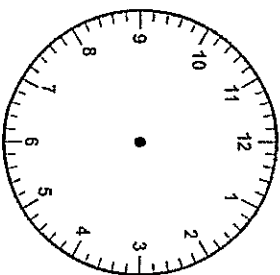
Measurement	Measurement Problem Solving
<p>Measure the toy boats using the inch rulers.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p>What's the difference between the length of the longer boat and the shorter boat?</p> <p>_____ inches</p> <p>What's the length of both boats together?</p> <p>_____ inches</p>	<p>Doug has two jump ropes. The red one is 72 inches long. The blue one is 48 inches long. How much longer is the red one than the blue one?</p> <p>_____ inches longer</p>
<p>Measure the strings in centimeters. How much longer is string A than string B?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>A</p>  </div> <div style="text-align: center;"> <p>B</p>  </div> </div> <p>String A is _____ cm longer than string B.</p>	<p>Kevin measured the length of his classroom and the playground. The classroom was 20 feet long and the playground was 68 feet long. How long are the classroom and the playground combined?</p> <p>Arthur was measuring his two shoestrings. Each was 12 inches long. How long were both shoestrings together?</p>

Measuring Time

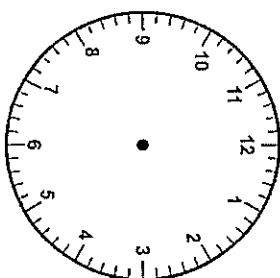
Read the clock and write the time.


 :

 :

Amy got to school 15 minutes after 8. Draw the hands on the clock and the time, including A.M. or P.M.


 : .M.

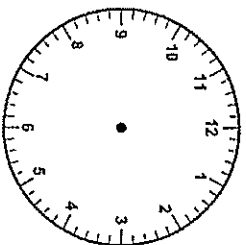
The class went to lunch 25 minutes after 12. Draw the hands on the clock and the time, and A.M. or P.M.


 : .M.

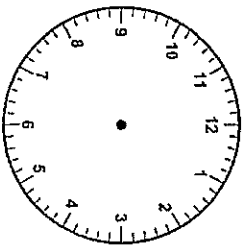
Measuring Time & Calendar Skills

Draw hands on the clocks and write the times.

a quarter past 7


 :

half past 10


 :

April						
Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

What day of the week is April 18th? _____

Which days will take place 5 times in the month of April? _____ and _____

Counting Money

Count on to find the value of the coins.





Money Problem Solving

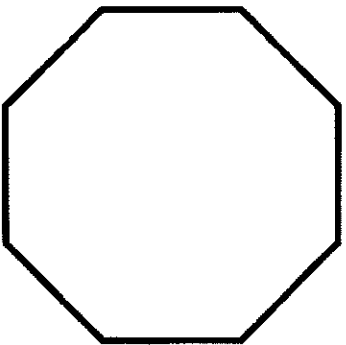
What is the value of two \$1 dollar bills, two quarters, four dimes, and seven pennies? Draw and count on to find the total amount.

Rusty went to the store and bought milk for 85 cents and candy for 50 cents. How much did he spend?

Kirby bought a lollipop for \$0.25. He gave the cashier \$1.00. How much change will he get back?

Geometric Reasoning

What is the name of this shape?



What shape has 6 sides? Draw the shape and write the name.

What figure has 5 vertices?

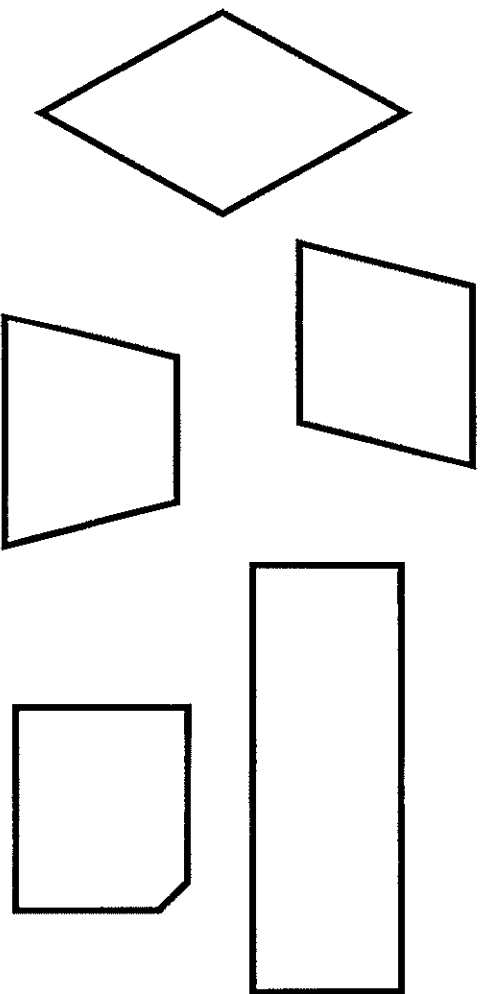
- ☐ square
- ☐ triangle
- ☐ hexagon
- ☐ pentagon

Geometric Reasoning

Which shape has curved sides and zero edges?

- ☐ circle
- ☐ rectangle
- ☐ triangle
- ☐ octagon

Which shape is not a quadrilateral?



Graphing and Data

Maggie took a survey of her family and friends. She used a tally chart to keep track of her data. Fill in the bar graph to match the data Maggie collected.

beach	
mountains	
theme park	
cruise	

How many students were surveyed in all? _____

How many more students chose beach than a cruise? _____

Favorite Vacation

30				
25				
20				
15				
10				
5				
	beach	mountains	theme park	cruise

Graphing and Data
















Study the pictograph and answer the questions.

Which animal has an odd number?

How many sharks and eels are at the aquarium all together? _____

Which animal has the least? _____

Sea Animals at the Aquarium

sharks	    
clownfish	  
sea horses	    
eels	 

Key:  = 2 animals