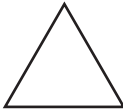


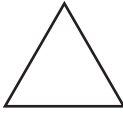

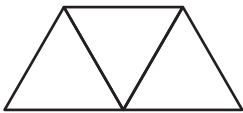


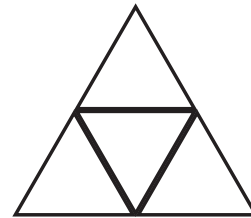
Problem Solving: Make an Organized List

You can use pattern blocks to make another shape.

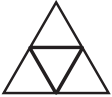


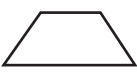
How many  can fit in  ? 2 

How many  can fit in  ? 3 

There are 3 ways you can make this shape using pattern blocks.



Complete the organized list.

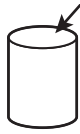
Ways to Make			
			
Way 1	<u>4</u>	<u>0</u>	<u>0</u>
Way 2			
Way 3			

Flat Surfaces and Corners

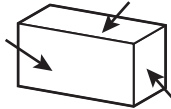
These solid figures have **flat surfaces**.



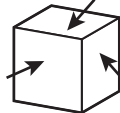
Cone



Cylinder

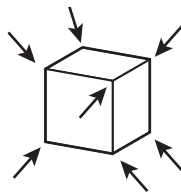
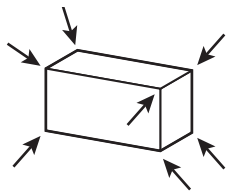


Rectangular Prism

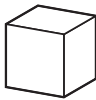

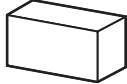



Cube

These solid figures have **vertices**, or corners.



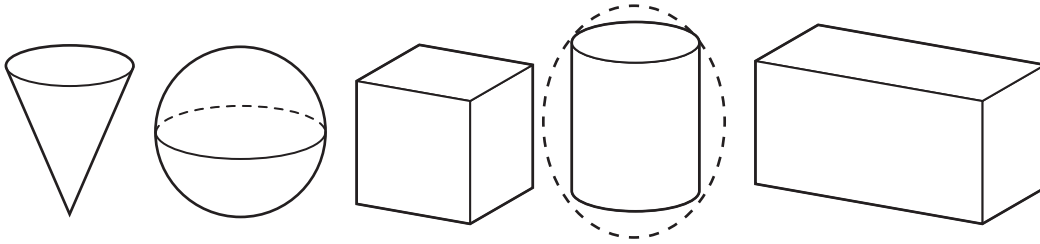
Use solid figures to complete the table.

Solid Figure	Number of Flat Surfaces	Number of Vertices (Corners)
1.  cube	6	8
2.  cone		
3.  rectangular prism		
4.  cylinder		

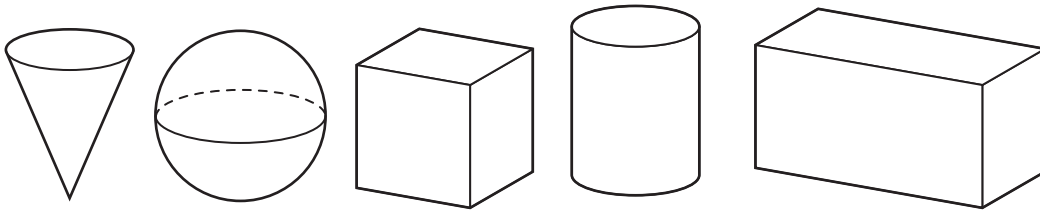
Flat Surfaces and Corners

Circle the solid figure that answers each question.

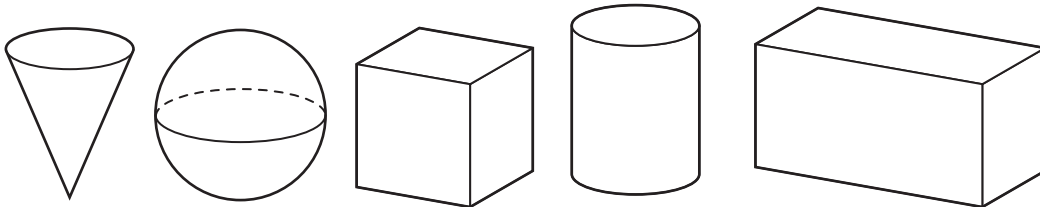
1. Which solid figure has 2 flat surfaces and 0 vertices?



2. Which solid figure has 0 flat surfaces and 0 vertices?



3. Which solid figures have 6 flat surfaces and 8 vertices?

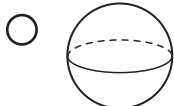
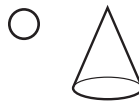
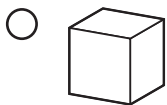


Reasoning

4. Mark the solid figure that answers the question.

I have 2 flat surfaces. I have 0 vertices.

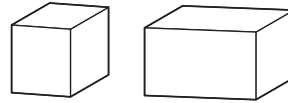
Which solid figure am I?



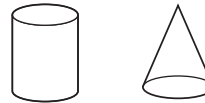
Sorting Solid Figures

You can sort solid figures in many ways.
Some figures can go into more than one group.

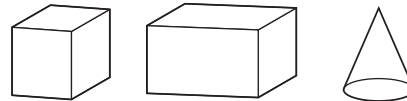
Some figures have flat surfaces and cannot roll.



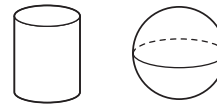
Some have flat surfaces and can roll.



Some have vertices (corners).

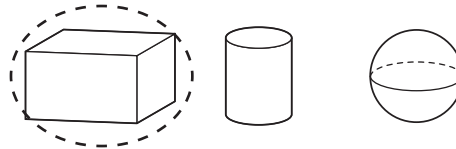


Some have no vertices.

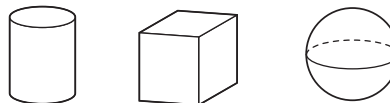


Circle the figure that follows the sorting rule.

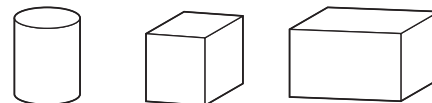
1. It has all flat surfaces.



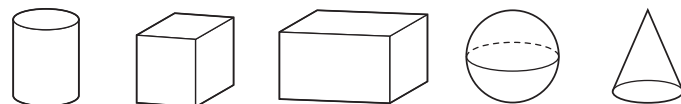
2. It has no flat surfaces.







3. It can roll.



4. Circle the 2 figures that have flat surfaces and curves.



Problem Solving: Use Data from a Table

Nature Center Schedule	
Activity	Time
 Hike	9:00
 Feed Turtles	10:00
 Pick Flowers	11:00
 Bird Watch	12:00

A schedule tells the time at which activities start.

Look for the activity.

The hike starts at 9:00.

Look at the time.

At 12:00 we Bird Watch.

Use the schedule to answer the questions. Circle your answer.

1. Which activity comes just before feeding the turtles?

Bird Watch

Hike

Pick Flowers

.....

2. Which activity comes just after picking flowers?

Hike

Feed Turtles

Bird Watch

.....

3. At what time does the activity Pick Flowers begin?

9:00

10:00

11:00

.....

4. Which activity starts at 10:00?

Hike






Feed Turtles

Bird Watch

Name _____

Problem Solving: Use Data from a Table

Use the schedule to answer the questions.

Time	Activity
9:00	 Art
9:30	 Tee-Ball
10:00	 Music
10:30	 Puppet Theater
11:00	 Swimming

1. What activity is at 9:00?

2. What activity is just before Music?

3. What activity is just after Puppet Theater?

Reasoning

4. At what time does Music begin?

9:00


9:30

10:00

10:30

Using Skip Counting

Skip count to find how many.

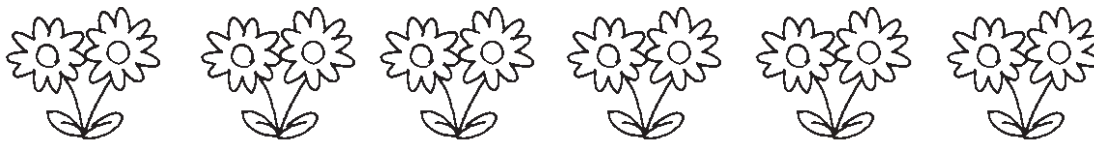


2, 4, 6, 8
 add 2 add 2 add 2

Skip count by 2,
or add 2 to the
last number.

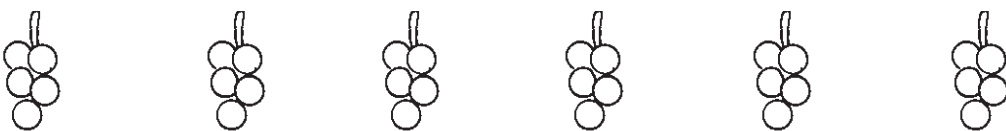
There are 8 cherries.

1. Skip count by 2s.



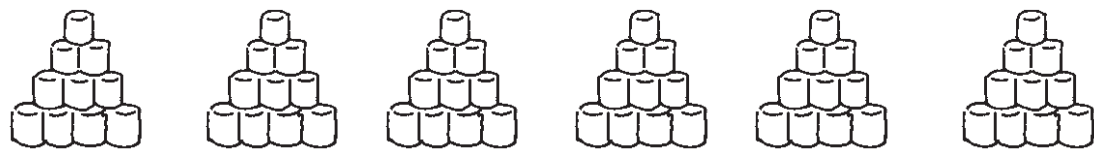
2, 4, _____, _____, _____, _____

2. Skip count by 5s.



5, 10, _____, _____, _____, _____

3. Skip count by 10s.



10, 20, _____, _____, _____, _____

Using Skip Counting

Use the pictures to skip count.

1. How many ears are there?

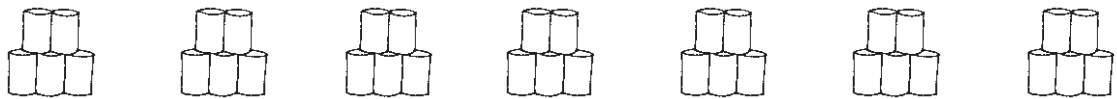
Count by twos.



2, _____, _____, _____, _____, _____, _____, _____

2. How many cans are there?

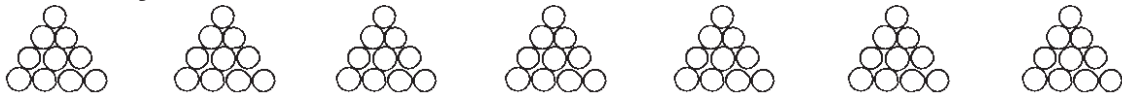
Count by fives.



_____, _____, _____, _____, _____, _____, _____

3. How many balls are there?

Count by tens.



_____, _____, _____, _____, _____, _____, _____

Algebra

4. Look for a pattern.

Find the missing number.

75, 70, 65, 60, 55, 50, _____

30

40

35

45

Number Sense

5. Cal has 8 bags.

He puts 5 marbles in each bag. How many marbles does Cal have in all?

3

13

20

40

I More, I Less; 10 More, 10 Less

Write the numbers.

1. **72**

I more than 72 is 73.

I less than _____ is _____.

10 more than _____ is _____.

10 less than _____ is _____.

2. **26**

I more than _____ is _____.

I less than _____ is _____.

10 more than _____ is _____.

10 less than _____ is _____.

3. **70**

I more than _____ is _____.

I less than _____ is _____.

10 more than _____ is _____.

10 less than _____ is _____.

4. **14**

I more than _____ is _____.

I less than _____ is _____.

10 more than _____ is _____.

10 less than _____ is _____.

Reasoning

5. Tom is thinking of a number. His number is 10 more than 45. Which number is he thinking of?

35

46

44

55

6. Shay is thinking of a number. Her number is 1 less than 87. Which number is she thinking of?

97

86

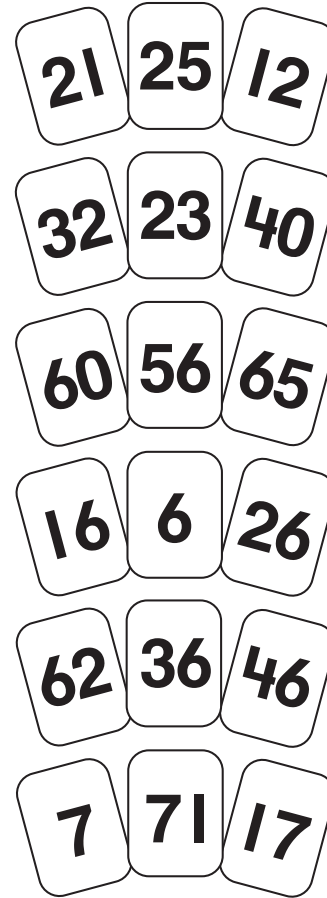
88

77

Ordering Three Numbers

Write the numbers in order from greatest to least.

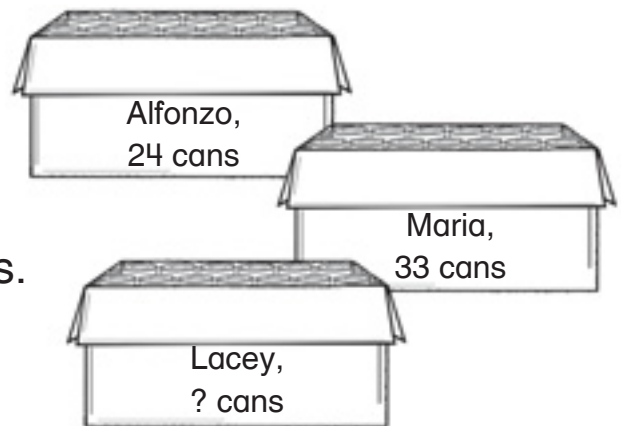
1. 25 21 12
greatest least
2. _____
greatest least
3. _____
greatest least
4. _____
greatest least
5. _____
greatest least
6. _____
greatest least



Number Sense

Order the numbers to solve.

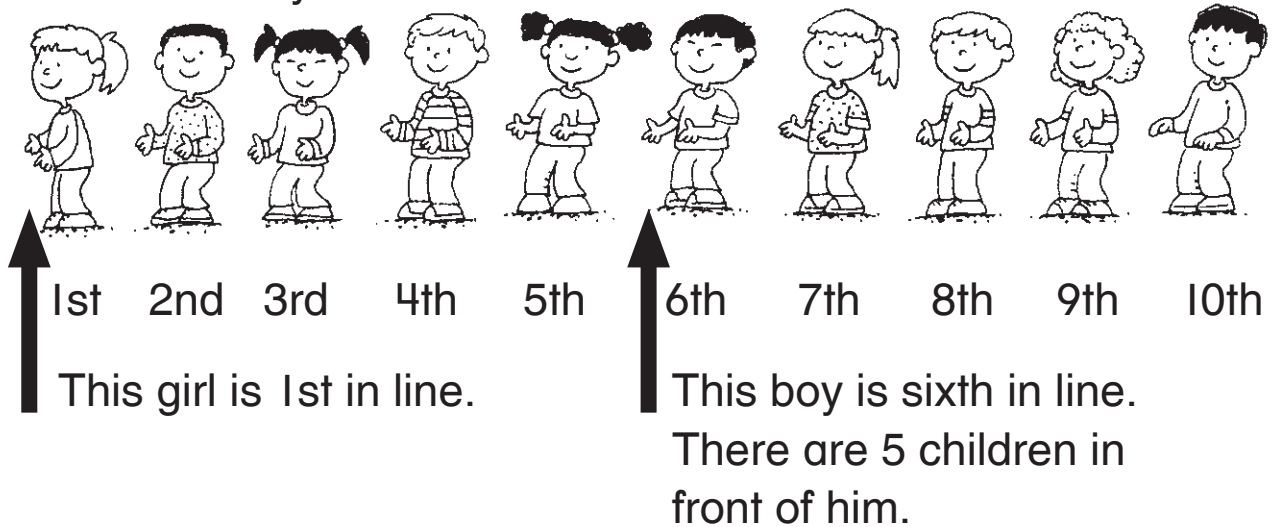
7. Alfonzo's box has 24 cans.
Maria's box has 33 cans.
Lacey's box has the most cans.
How many cans can Lacey's box have?



- 42 33 32 25
-

Ordinal Numbers Through to Tenth

You can use ordinal numbers to tell you the position of people or things that are in order. You can write an ordinal number for any whole number.



Look at the picture.

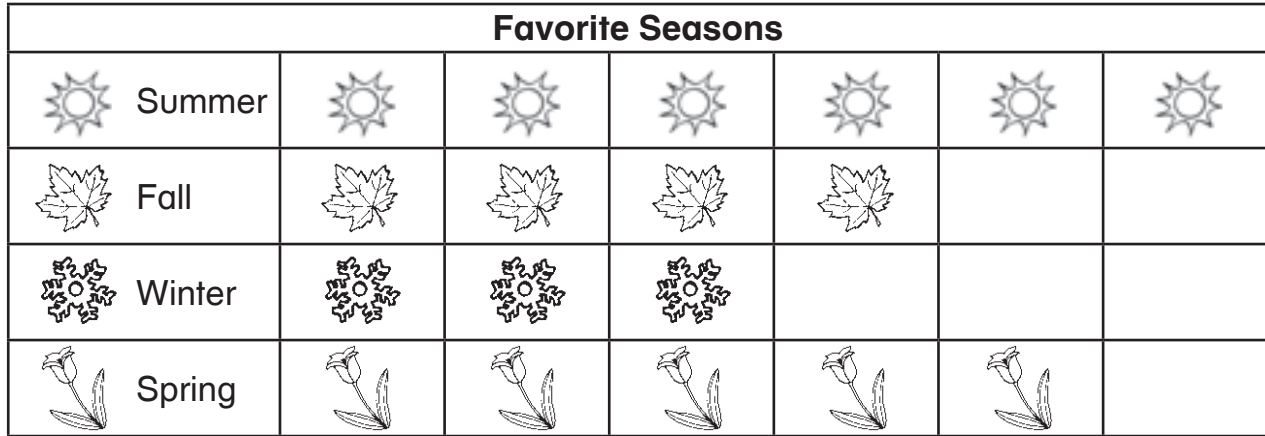


1st

1. Circle the 1st object.
2. Cross out the 6th object.
3. What position is the fish? _____
4. What is in the 5th position? _____
5. How many things are before the kite? _____

Using Data from Picture Graphs

Use the graph to answer the questions.



- How many children chose winter? _____
- Which season is the favorite? _____
- Which season did 4 children choose? _____

Number Sense

- How many more children chose summer than spring?

- 11 5
 6 1

Reasoning

- What is the graph about?

- Favorite Subjects Favorite Seasons
 Summer Fall

Counting Dimes, Nickels, and Pennies

When you count coins, start with the coin that is worth the most.

A dime is worth more than a nickel.

A nickel is worth more than a penny.

Count dimes by 10s.

Count nickels by 5s.

Count pennies by 1s.



In All
41 ¢

10 ¢ → 20 ¢ → 30 ¢ → 35 ¢ → 40 ¢ → 41 ¢

Count on. Then write how much money in all.

1.



In All
_____ ¢

10 ¢ 20 ¢ 25 ¢ _____ ¢ _____ ¢ _____ ¢

2.



In All
_____ ¢

_____ ¢ _____ ¢ _____ ¢ _____ ¢ _____ ¢ _____ ¢

Counting Dimes, Nickels, and Pennies

Skip count.

Then write how much money in all.

1.



In All
37 ¢

2.



In All
¢

3.



In All
¢

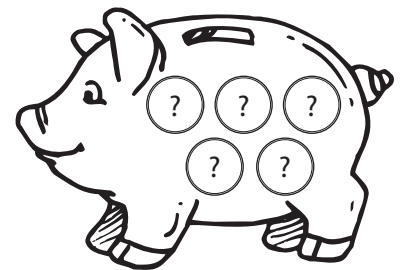
4.



In All
¢

Number Sense

5. There are 5 coins in Dan's bank.
At least 1 is a nickel. The rest are dimes.
What is the greatest amount of money Dan could have?



25¢

30¢

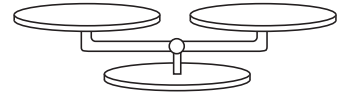
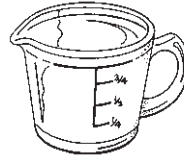
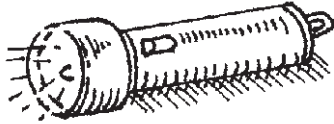
45¢

50¢

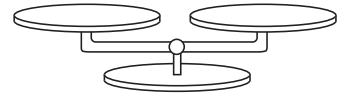
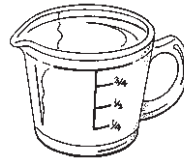
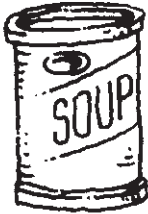
Problem Solving: Use Reasoning

Circle the best tool to use for the measurement.

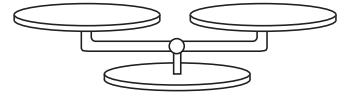
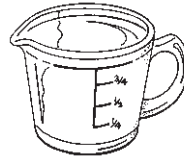
1. How long is it?



2. How heavy is it?



3. How much does it hold?



Reasoning

4. Oliver and Ben have a bucket.
They want to use the bucket to measure.
What can they measure?

capacity

area

weight

length