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SCHOLASTIC

News

EDITION

2

Watch our video about
the parade balloons at
www.scholastic.com/sn2.



Fun That Flies

Dogs can't fly. But this Snoopy balloon can!
It's part of the Macy's Thanksgiving Day Parade.
How do you make a balloon this big? Start small!

My name _____

Snoopy in the Sky

How do you make Snoopy fly? You need art, math, science, and a whole lot of **helium**. (That's a gas that makes balloons float.)

The Macy's Thanksgiving Day Parade is famous around the world. And so are its balloons! Every year, they sail down crowded streets in New York City. We went to Macy's Parade Studio to see how they're made.

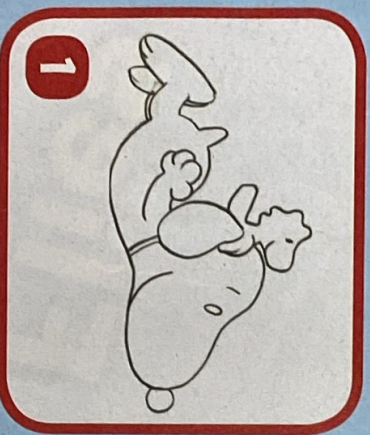
As You Read

Think about the steps it takes to make the Snoopy balloon.

People called handlers walk Snoopy and Woodstock at the parade.

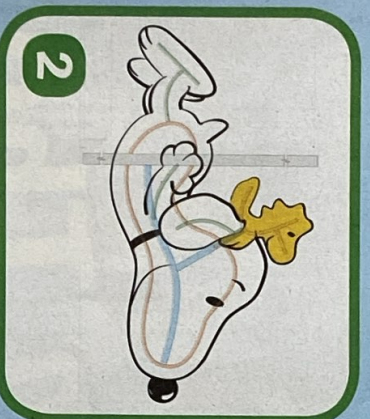


From Pencil to Parade: How Was Snoopy Made?



1

Every balloon starts with a drawing called a **sketch**. An artist draws the balloon by hand. Some details are missing, but it's a good start.



2

The next step is a new drawing. This one is done on a computer. It has more details than the sketch. It shows the balloon's size and colors.



3

Then an artist called a **sculptor** makes a model out of clay. The sculptor looks at the drawings to get the shape right.



4

After that, workers measure big pieces of strong plastic. They cut the pieces out and glue them together. Then artists paint the balloon. It's almost parade time!



5

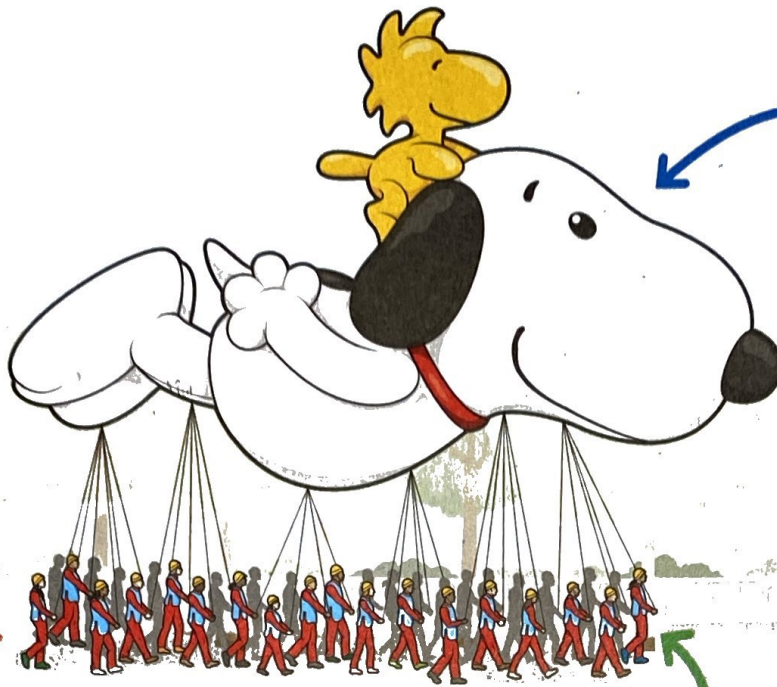
The night before the parade, all the balloons are filled with helium. Nets are put over the balloons to keep them from flying away. The next day, Snoopy will soar!

Look at the diagram of the Snoopy balloon. Then answer the questions.

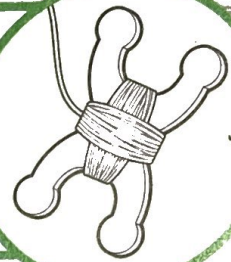
SNOOPY BALLOON

The people who pull the balloon along the street are called **handlers**. Giant balloons can have up to 100 handlers!

The balloon is full of a gas called **helium**. Helium is lighter than air. That makes the balloon float.



The balloon is pulled by ropes. The ropes are attached to holders called **dog bones**!



1. What is a **handler**?

- ☐ a type of balloon
- ☐ a person who pulls the balloon
- ☐ a rope

2. What makes the balloon float?

- ☐ helium
- ☐ dog bones
- ☐ water

3. How many handlers can a giant balloon have?

- ☐ up to 100
- ☐ 500
- ☐ more than 1,000

4. What do handlers do with the dog bones?

- ☐ paint them
- ☐ give them to dogs
- ☐ hold them

Name _____

Date _____

1. Solve using mental math, if you can. Use your place value chart and place value disks to solve those you cannot do mentally.

a. $4 + 9 =$ _____ $30 + 9 =$ _____ $34 + 9 =$ _____ $34 + 49 =$ _____

b. $6 + 8 =$ _____ $20 + 8 =$ _____ $26 + 8 =$ _____ $26 + 58 =$ _____

2. Solve the following problems using your place value chart and place value disks. Compose a ten, if needed. Think about which ones you can solve mentally, too!

a. $21 + 9 =$ _____ $22 + 9 =$ _____

b. $28 + 2 =$ _____ $28 + 4 =$ _____

c. $32 + 16 =$ _____ $34 + 17 =$ _____

d. $47 + 23 =$ _____ $47 + 25 =$ _____

e. $53 + 35 =$ _____ $58 + 35 =$ _____

f. $58 + 42 =$ _____ $58 + 45 =$ _____

g. $69 + 32 =$ _____ $36 + 62 =$ _____

h. $77 + 13 =$ _____ $16 + 77 =$ _____

i. $59 + 34 =$ _____ $31 + 58 =$ _____

Solve using a place value chart.

3. Melissa has 36 more crayons than her brother. Her brother has 49 crayons. How many crayons does Melissa have?

4. There were 67 candles on Grandma's birthday cake and 26 left in the box. How many candles were there in all?

5. Frank's mother gave him \$25 to save. If he already had \$38 saved, how much money does Frank have saved now?