



Radio Call Signs

Number names from 0 to 100 · Ages 5 to 9 · Goes with Whirly's Number Rescue, Episode 5: Radio Call Signs

Whirr, whirr! Welcome, sky friend! Today pilots talk on the radio, and we say numbers in words. Pick your rider, then finish all 7 flights to earn your Rescue Wings!

Whirly's flight card

Number names

twenty-one

A number name is a number written in words.

Tens and ones

fifty-two

Say the tens word, then the ones word. Join them with a hyphen.

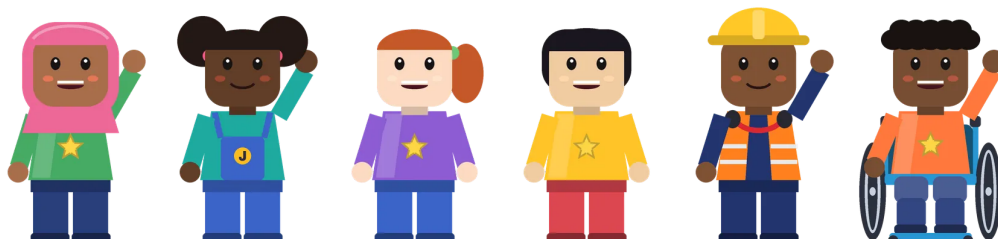
Spelling traps

forty

Forty has no U. Fifteen starts with fif. Eighteen has only one T. Ninety keeps the E.

Our chant: Count by tens! Twenty, thirty, forty, fifty! Sixty, seventy, eighty, ninety!

For grown-ups: Watch the video together first. Then work through the 7 flights, one or two a day. Read the instructions aloud if your child is still learning to read. Every flight has an answer on the last page, with a short reason you can share. Cut out the question cards for the board game.





Call Sign Sort

Look at each call sign number. What kind of number name does it have? Tick a box.



1

17



- ☐ Learn by heart
 ☐ Teen word
 ☐ Tens word
 ☐ Tens and ones

2

40



- ☐ Learn by heart
 ☐ Teen word
 ☐ Tens word
 ☐ Tens and ones

3

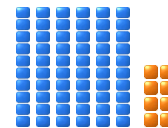
8



- ☐ Learn by heart
 ☐ Teen word
 ☐ Tens word
 ☐ Tens and ones

4

68



- ☐ Learn by heart
 ☐ Teen word
 ☐ Tens word
 ☐ Tens and ones

5

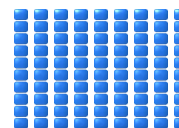
12



- ☐ Learn by heart
 ☐ Teen word
 ☐ Tens word
 ☐ Tens and ones

6

90



- ☐ Learn by heart
 ☐ Teen word
 ☐ Tens word
 ☐ Tens and ones

7

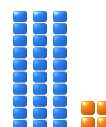
13



- ☐ Learn by heart
 ☐ Teen word
 ☐ Tens word
 ☐ Tens and ones

8

34



- ☐ Learn by heart
 ☐ Teen word
 ☐ Tens word
 ☐ Tens and ones



Check Buzz's Radio Log

Read each number name, letter by letter. Tick Right or Mistake for each line. Then fix the mistake.



"Bzzz! I am the best speller in the sky. My radio log is perfect!"

Rescue 31: thirty-one

1



- ☐ Right
☐ Mistake

Rescue 18: eighteen

2



- ☐ Right
☐ Mistake

Rescue 44: forty-four

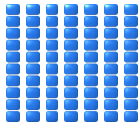
3



- ☐ Right
☐ Mistake

Rescue 70: seventy

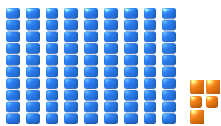
4



- ☐ Right
☐ Mistake

Rescue 95: ninety-five

5



- ☐ Right
☐ Mistake

How do we fix it? Tick the fix.

- ☐ forty-four, because forty has no U
☐ fourty four, with no hyphen
☐ four-four, saying four two times

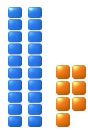


Radio Match

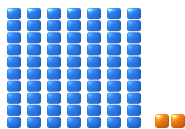
Count the tens and ones. Draw a line from each call sign number to its number name.



Call signs



27



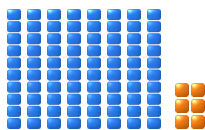
72



15



30



86



11

Number names

fifteen

thirty

eighty-six

eleven

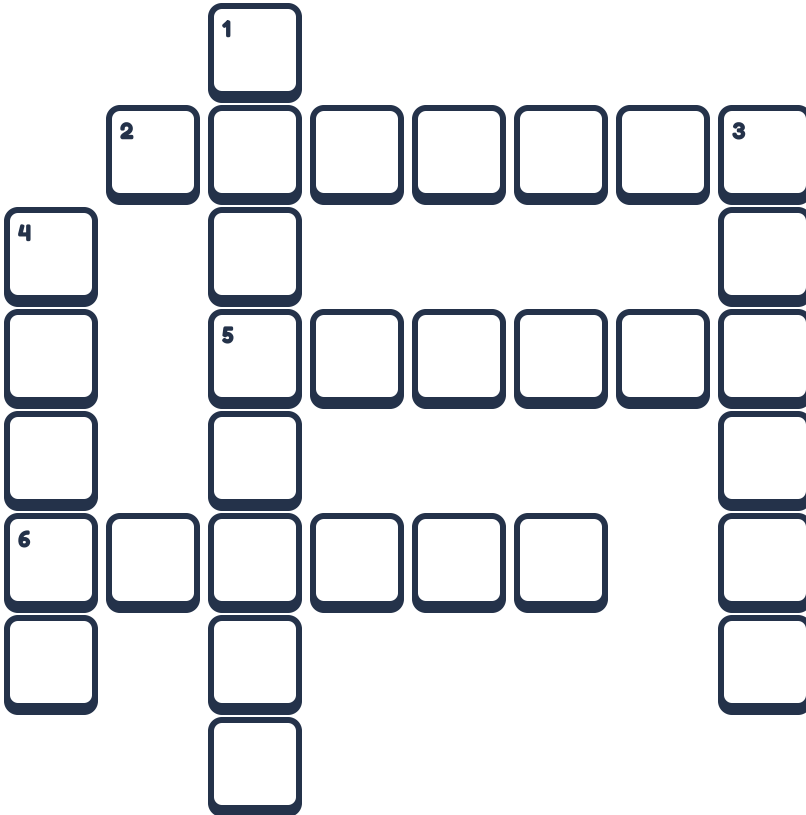
twenty-seven

seventy-two



Call Sign Crossword

Read each clue and look at its picture. Write one letter in each box.



1 down · 8 letters

Ten and eight more is ____.

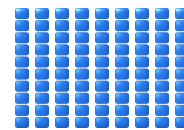
It has only one letter T.



2 across · 7 letters

Ten and five more is ____.

Five changes to fif.



3 down · 6 letters

Nine tens make ____.

It keeps the E from nine.



4 down · 5 letters

Four tens make ____.

Watch out: no U!

5 across · 6

letters

sixty-one

The little line in

sixty-one is a

_____.



6 across · 6 letters

We learn this one by heart.

It comes right after eleven.

Word bank: EIGHTEEN · FIFTEEN · FORTY · HYPHEN · NINETY · TWELVE

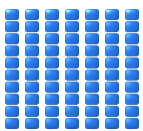
5

Radio Word Hunt

Answer each clue and write the word in the boxes. Then find the word in the grid and color it in. Words go across → or down ↓ only.



T	Q	W	C	G	H	W	H
H	S	E	V	E	N	T	Y
I	Q	X	E	B	C	V	E
R	X	B	I	K	D	H	L
T	H	Z	G	K	L	Z	E
E	Z	W	H	F	C	V	V
E	D	V	T	Q	G	G	E
N	V	H	Y	L	D	P	N



Count the tens rods. There are no ones. What is the number name?



One ten and three ones. What is the number name?



Count the tens rods. What is the number name?



One ten and one one. What is the number name?

Need help? Here are the words, upside down: seventy · thirteen · thirty · eleven

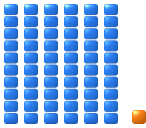


Is It True?

Decide if each one is right. Tick the reason. Then show how sure you are.
Sky friends always explain why!



Jada says: "61 is written sixty-one."



Step 1. Is Jada right? ☐ Yes ☐ No

Step 2. Why? Tick one.

- ☐ Six tens make sixty and one one makes one, joined with a hyphen.
- ☐ Sixty-one is a big number.
- ☐ Every number name has six letters.

Step 3. How sure are you? 😞 ☐ 😊 ☐ 😄 ☐



Mei says: "We spell 18 like this: eightteen."

eightteen

Step 1. Is Mei right? ☐ Yes ☐ No

Step 2. Why? Tick one.

- ☐ Eighteen has only one letter T: e, i, g, h, t, e, e, n.
- ☐ Eight ends in T, so we add one more T.
- ☐ It sounds like it has two.

Step 3. How sure are you? 😞 ☐ 😊 ☐ 😄 ☐



Rio says: "Eighty-three is the number 38."

eighty-three

Step 1. Is Rio right? ☐ Yes ☐ No

Step 2. Why? Tick one.

- ☐ The digits can go in any order.
- ☐ Eighty means 8 tens, so we write 8 first: 83.
- ☐ Three is the biggest digit.

Step 3. How sure are you? 😞 ☐ 😊 ☐ 😄 ☐



Call Sign Race

A game for 2 to 4 players. You need a die (or number cards 1 to 6), the question cards, and a coin or button for each player.



20 helipad	19 storm: down to 12	18	17	16
11 zoom up to 17	12	13	14	15 storm: down to 8
10	9	8	7 zoom up to 13	6
1 start	2	3 zoom up to 9	4	5

How to play: Before every roll, another player reads you a question card. Answer right, then roll and fly. Answer wrong? Talk about the answer and try again next turn. Land on a rainbow: zoom up. Land on a storm cloud: answer one more card right to fly over it, or slide down. First to the helipad wins!



Question Cards

Cut out the cards and put them face down in a pile. The answer is printed upside down at the bottom.



★ Question 1

Which word is the number name for this number?



forty

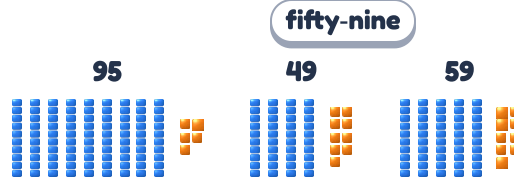
fourteen

four

Answer: fourteen

★ Question 2

Which number is this?



fifty-nine

Answer: 59

★ Question 3

Which word is spelled right?



nineteen

ninteen

nineten

Answer: nineteen

★ Question 4

What do all the tens words end with?

teen

ty

en

Answer: ty

★ Question 5

How many tens are in seventy?

seventy



Answer: 7

★ Question 6

Which number name needs a hyphen?

fifty

fifty-one

fifteen

Answer: fifty-one

★ Question 7

Which is the number name for this number?



sixty-two

twenty six

twenty-six

Answer: twenty-six

★ Question 8

Which number is this?

eleven



Answer: 11

★ Question 9

What is the number name for this number?



thirteen

three

thirty

Answer: thirty

★ Question 10

What comes after nineteen?

twenty

tenteen

nenety

Answer: twenty



Rescue Wings Earned!



earned the **Number Names Rescue Wings**

A number name is a number written in words. We learn 0 to 12 by heart. 13 to 19 end in teen. The tens words end in t, y. For bigger numbers, say the tens word, then the ones word, and join them with a hyphen.

Our chant: Count by tens! Twenty, thirty, forty, fifty! Sixty, seventy, eighty, ninety!

How does this math feel now? Color one.

☐ I need more practice ☐ I am getting there ☐ I can teach it!

Date _____ Signed _____



Answer Key

1. Call Sign Sort

- 17: Teen word. Seventeen ends in teen. Teen means ten more: 10 and 7 more.
- 40: Tens word. Four tens and zero ones. We just say the tens word: forty. No U!
- 8: Learn by heart. Eight is one of the first number names. We learn it by heart.
- 68: Tens and ones. Six tens make sixty. Eight ones make eight. Sixty-eight, joined with a hyphen.
- 12: Learn by heart. Twelve is special. It does not follow a pattern, so we learn it by heart.
- 90: Tens word. Nine tens and zero ones: ninety. Ninety keeps the E from nine.
- 13: Teen word. Thirteen ends in teen: 10 and 3 more.
- 34: Tens and ones. Three tens and four ones: thirty-four, with a hyphen in between.

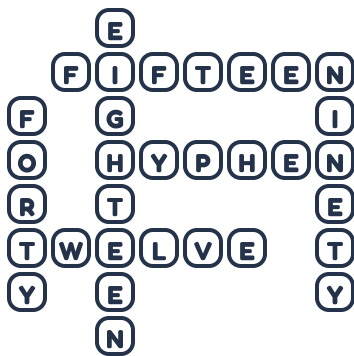
2. Check Buzz's Radio Log

Line 3 is the mistake. Fix: forty-four, because forty has no U. Four has a U, but forty does not. We write forty-four. Every other line is right.

3. Radio Match

Two tens and seven ones: twenty-seven.
 Seven tens and two ones: seventy-two.
 Ten and five more: fifteen. Five changes to fif.
 Three tens and zero ones: thirty.
 Eight tens and six ones: eighty-six.
 Eleven is one we learn by heart.

4. Call Sign Crossword



1 down: eighteen, 2 across: fifteen, 3 down: ninety, 4 down: forty, 5 across: hyphen, 6 across: twelve

5. Radio Word Hunt

seventy, thirteen, eighty, eleven



6. Is It True?

- Yes. Six tens make sixty and one one makes one, joined with a hyphen.
- No. Eighteen has only one letter T: e, i, g, h, t, e, n.
- No. Eighty means 8 tens, so we write 8 first: 83.

7. Call Sign Race question cards

- fourteen. One ten and four ones: fourteen.
59. Fifty means 5 tens. Nine means 9 ones: 59.
- nineteen. Nine keeps its E, then add teen: nineteen.
- ty. Twenty, thirty, forty, fifty. They all end in t, y.
7. Seventy means seven tens.
- fifty-one. Tens and ones join with a hyphen: fifty-one.
- twenty-six. Two tens and six ones, joined with a hyphen: twenty-six.
11. Eleven is one we learn by heart. It is 11.
- thirty. Three tens and zero ones: thirty.
- twenty. After nineteen comes twenty. Two tens make twenty.

Step 3 (how sure?) has no right answer. A child who is right but "not sure" needs one more practice round. A child who is wrong but "very sure" has a mix-up worth talking about.

Watch the spelling traps! Forty has no U. Five changes to fif in fifteen. Eighteen has only one T. Ninety keeps the E from nine.