Unit 6 · Tens and Ones Cheat Sheet

Unit 6 focus: ten as a bundle of ten ones and teen numbers

1 BIG IDEA

Ten ones make one ten. A teen number is one ten and some ones.

2 IMPORTANT VOCABULARY

ten	A group of 10 ones.	10 cubes snapped in a tower
ones	Single objects that are not in a ten.	In 34, there are 4 ones
bundle	Ten objects tied together to make one ten.	a bundle of 10 straws
teen number	1 ten and some ones.	17 is 1 ten and 7 ones

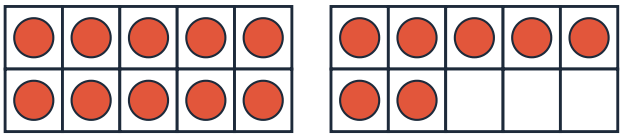
3 HOW IT WORKS

Show 17 as tens and ones.

Example: 17
Fill a ten: 1 ten
Left over: 7 ones

Answer: 1 ten and 7 ones

4 VISUAL MODEL



One full ten frame and 7 more: 17.

5 ★ REMEMBER THIS · WATCH OUT!

★ Remember this

- 11 to 19 all have 1 ten.
- A ten rod is worth 10, not 1.

⚠ Watch out!

- **Sixteen → 61:** write the ten first: 16
- **Counting a rod as 1:** each rod is 10

6 TRY IT!

1. 1 ten and 9 ones
   Answer: 61
2. How many ones in 2 tens?
   Answer: 02

Answers are printed upside down. Turn the page to check!

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More practice: counting by tens and tens and ones in two-digit numbers

1 BIG IDEA

In a two-digit number, the left digit tells the tens and the right digit tells the ones.

2 IMPORTANT VOCABULARY

tens place	The left digit of a two-digit number.	In 52, the 5 means 5 tens
ones place	The right digit of a two-digit number.	In 52, the 2 means 2 ones
base-ten blocks	Rods show tens and cubes show ones.	3 rods and 2 cubes show 32
ten	A group of 10 ones.	10 cubes snapped in a tower

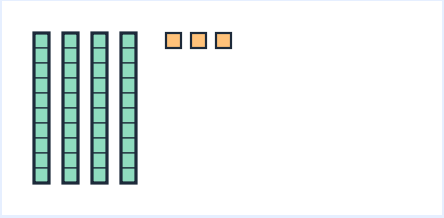
3 HOW IT WORKS

How many tens and ones are in 58?

Example: 58
Tens digit: 5 tens = 50
Ones digit: 8 ones

Answer: 5 tens and 8 ones

4 VISUAL MODEL



4 rods and 3 cubes: 43.

5 ★ REMEMBER THIS · WATCH OUT!

★ Remember this

- Count by tens: 10, 20, 30, 40, 50, 60, 70, 80, 90.
- 50 is 5 tens and 0 ones.

⚠ Watch out!

- **47 → 7 tens and 4 ones:** read the tens digit first
- **Trading:** 12 ones is 1 ten and 2 ones

6 TRY IT!

1. 6 tens and 2 ones

   Answer: 62

2. How many tens in 90?

   Answer: 9

Answers are printed upside down. Turn the page to check!