

Teacher notes

Children will build numbers using Base 10 or place value counters on the place value grid provided. They will choose a tens and ones card, build the number on the place value grid, then record what number is shown in their books as: ___ tens and ___ ones = ___.

Extension: Children will be given a number, build it on the place value grid and write in their books: ___ = ___ tens and ___ ones.

DEVELOPING



Place value grid with stem sentences will be provided.
Children will write their answers in numerals only.

SECURE



Place value grid with blank lines provided.
Children will write their answers in numerals and written form.

MASTERY



Place value grid with blank lines provided.
Children will write their answers in numerals and written form and may progress to the extension task.

Example:

The photograph shows a worksheet titled "Tens and ones" with a three-star rating. The instructions read: "Use Base 10 or place value counters to create numbers up to 50. Write the amount of tens and ones and the number it makes." The worksheet features a place value grid with two columns: "Tens" and "Ones". In the "Tens" column, there are three yellow base ten rods. In the "Ones" column, there are five red base ten units. Below the grid, the sentence "3 tens and 5 ones = 35" is written in green ink. A small copyright notice "© Primary Stars Education" is visible in the bottom right corner of the worksheet.

Tens and ones



Use Base 10 or place value counters to create numbers up to 50. Write the amount of tens and ones and the number it makes.

Tens	Ones

_____ tens and _____ ones = _____.

Tens and ones

Use Base 10 or place value counters to create numbers up to 50. Write the amount of tens and ones and the number it makes.

Tens	Ones

_____ tens and _____ ones = _____.

In words this is written as _____.

Tens and ones cards



Choose a card, build it on the place value grid then write: _____ tens and _____ ones = _____

3 tens
5 ones

1 ten
1 one

4 tens
3 ones

2 tens
8 ones

2 tens
4 ones

3 tens
6 ones

5 tens
0 ones

0 tens
9 ones

2 tens
0 ones

0 tens
3 ones

1 ten
9 ones

2 tens
1 one

4 tens
8 ones

2 tens
5 ones

4 tens
9 ones

1 ten
7 ones

Tens and ones cards

Choose a card, build it on the place value grid then write: _____ tens and _____ ones = _____

three tens
5 ones

one ten
1 one

4 tens
three ones

2 tens
eight ones

two tens
4 ones

three tens
six ones

5 tens
zero ones

0 tens
nine ones

two tens
0 ones

0 tens
three ones

one ten
9 ones

two tens
1 one

four tens
eight ones

two tens
5 ones

4 tens
nine ones

one ten
seven ones

Extension

Choose a card, build it on the place value grid then write: _____ = _____ tens and _____ ones.

thirty-three

28

15

35

48

sixteen

forty

44

seventeen

5

10

nine

26

49

twenty-four

12