

Teacher notes

Children will partition numbers and represent this using Base 10 or place value counters on the place value grid provided. They will choose a number card, build the number on the place value grid, then describe the partition in their books as: ____ = ____ hundred, ____ tens and ____ ones.
Extension: Children will be given a partitioned form, build it on the place value grid and write in their books: ____ hundred, ____ tens and ____ ones = ____.

DEVELOPING ★ ☆ ☆

Number cards will contain numeric values only.
Children will write their answers in numeric form only.

SECURE ★ ★ ☆

Number cards will contain both numeric and written values.
Children will write their answers in numeric and written form.


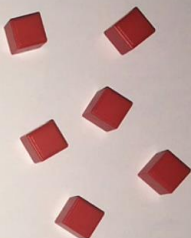
MASTERY ★ ★ ★

Number cards will contain both numeric and written values.
Children will write their answers in numeric and written form.
They may progress to the extension task working backwards using the partitioned form to identify the number.

Example:

Partitioning numbers to 100

Use Base 10 or place value counters to partition numbers up to 100. Complete the sentences.

| Hundreds | Tens | Ones |
|----------|--|--|
| |  |  |

36 = 0 hundred, 3 tens and 6 ones.

In words this is thirty-six.

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Partitioning numbers to 100



Use Base 10 or place value counters to partition numbers up to 100. Complete the sentences.

| Hundreds | Tens | Ones |
|----------|------|------|
| | | |

_____ = _____ hundred, _____ tens and _____ ones.

Partitioning numbers to 100

Use Base 10 or place value counters to partition numbers up to 100. Complete the sentences.

| Hundreds | Tens | Ones |
|----------|------|------|
| | | |

_____ = _____ hundred, _____ tens and _____ ones. In words this is _____.

Number cards



Choose a card, build it on the place value grid then partition it into: ____ = ____ hundred, ____ tens and ____ ones.

| | | | | | |
|----|----|-----|----|----|----|
| 21 | 63 | 35 | 91 | 7 | 27 |
| 77 | 39 | 85 | 50 | 40 | 25 |
| 44 | 59 | 68 | 28 | 94 | 62 |
| 90 | 22 | 49 | 13 | 56 | 33 |
| 27 | 84 | 100 | 76 | 42 | 81 |

Number cards

Choose a card, build it on the place value grid then partition it into: ____ = ____ hundred, ____ tens and ____ ones.

| | | | | | |
|-----------|-----------|-------|------------|-----------|------------|
| 15 | forty-one | 36 | 88 | sixty-two | seventy |
| nineteen | 89 | 57 | fifty-five | 34 | 76 |
| 37 | sixteen | eight | 75 | 99 | forty-nine |
| 98 | ninety | 100 | twenty | thirty | 80 |
| fifty-six | 67 | 22 | eleven | 71 | twelve |

Extension

Choose a card, build it on the place value grid then partition it into: ____ hundreds, ____ tens and ____ ones = ____

two tens
4 ones

one ten
8 ones

1 ten
nine ones

four tens
seven ones

1 hundred
0 tens
0 ones

No tens
7 ones

8 tens
five ones

9 tens
nine ones

three tens
4 ones

7 tens
six ones

one ten
1 one

three tens
6 ones

4 tens
nine ones

Three tens
4 ones

5 tens
five ones

eight tens
one one