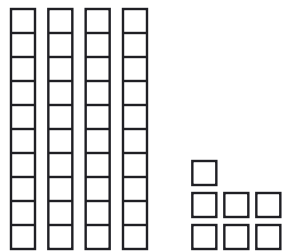


MATH - PLACE VALUE

Tens and Ones Worksheets

Place value to 99, from blocks to digits



4 tens 7 ones
= 47

The 4 in 47 is not four. It is forty, and until that lands every two digit sum is a trick with symbols rather than arithmetic.

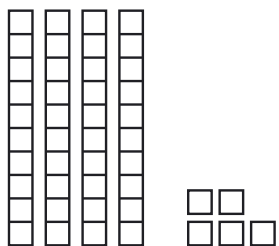
Sheets 1-4 count drawn tens rods and ones. Sheets 5-8 split a number into tens and ones and expanded form. Sheets 9-12 go the other way, and end on the value of a single digit.

Twelve sheets. Answers at the back.

US Letter - black ink only - class 1 and 2, ages 5-7

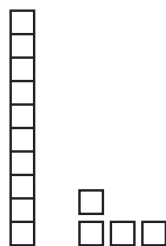
Count the tens and ones

Each tall rod is ten. Each small square is one.



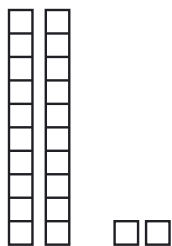
tens ones

The number is



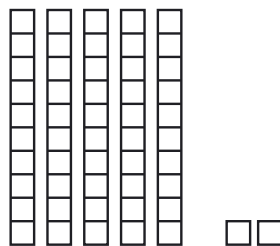
tens ones

The number is



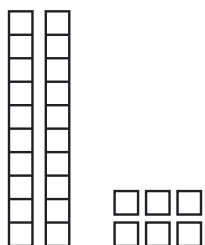
tens ones

The number is



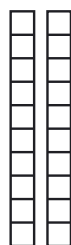
tens ones

The number is



tens ones

The number is

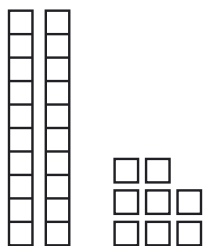


tens ones

The number is

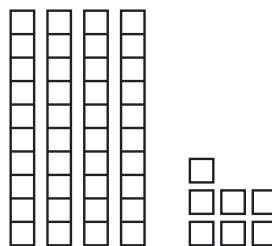
Count the tens and ones

Each tall rod is ten. Each small square is one.



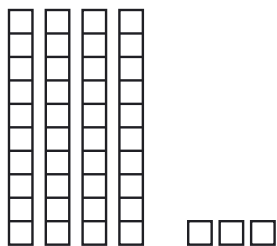
tens ones

The number is



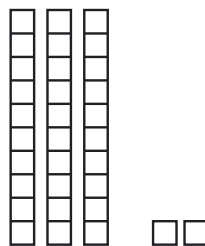
tens ones

The number is



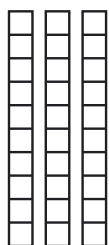
tens ones

The number is



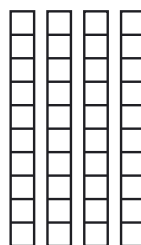
tens ones

The number is



tens ones

The number is

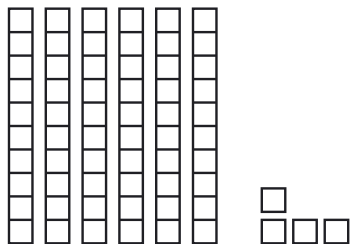


tens ones

The number is

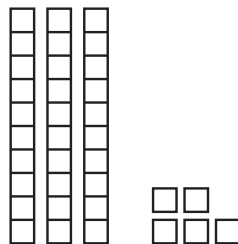
Count the tens and ones

Each tall rod is ten. Each small square is one.



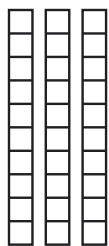
tens ones

The number is



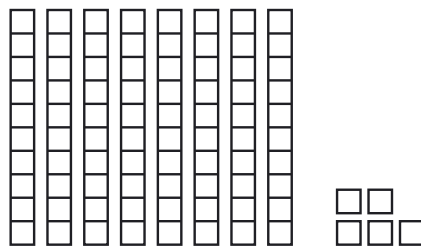
tens ones

The number is



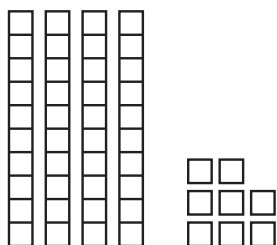
tens ones

The number is



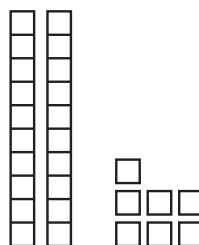
tens ones

The number is



tens ones

The number is

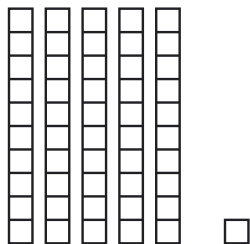


tens ones

The number is

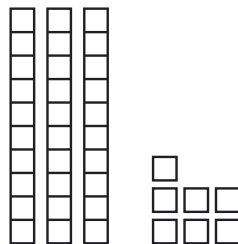
Count the tens and ones

Each tall rod is ten. Each small square is one.



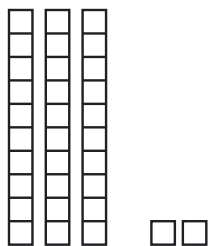
tens ones

The number is



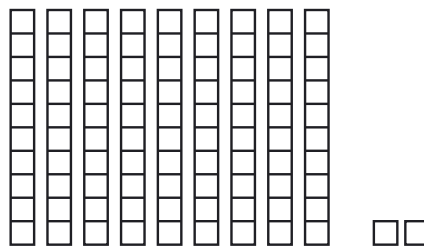
tens ones

The number is



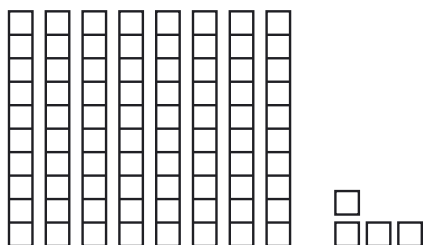
tens ones

The number is



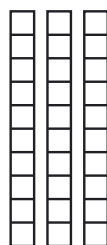
tens ones

The number is



tens ones

The number is



tens ones

The number is

How many tens and ones?

47 has 4 tens and 7 ones.

63 = tens ones

94 = tens ones

67 = tens ones

24 = tens ones

91 = tens ones

54 = tens ones

99 = tens ones

52 = tens ones

77 = tens ones

23 = tens ones

How many tens and ones?

47 has 4 tens and 7 ones.

53 = tens ones

17 = tens ones

68 = tens ones

23 = tens ones

74 = tens ones

78 = tens ones

57 = tens ones

59 = tens ones

97 = tens ones

29 = tens ones

Write it in expanded form

47 = 40 + 7

$69 = \square + \square$

$49 = \square + \square$

$95 = \square + \square$

$81 = \square + \square$

$19 = \square + \square$

$96 = \square + \square$

$11 = \square + \square$

$76 = \square + \square$

$32 = \square + \square$

$21 = \square + \square$

Write it in expanded form

47 = 40 + 7

$$95 = \square + \square$$

$$67 = \square + \square$$

$$61 = \square + \square$$

$$33 = \square + \square$$

$$31 = \square + \square$$

$$99 = \square + \square$$

$$12 = \square + \square$$

$$36 = \square + \square$$

$$79 = \square + \square$$

$$82 = \square + \square$$

Make the number

Read carefully: sometimes the ones come first.

2 tens and 7 ones

=

9 tens and 9 ones

=

9 ones and 8 tens

=

6 tens and 5 ones

=

5 tens and 0 ones

=

5 ones and 1 ten

=

4 tens and 9 ones

=

8 tens and 1 one

=

5 ones and 5 tens

=

6 tens and 0 ones

=

Make the number

Read carefully: sometimes the ones come first.

4 tens and 6 ones

=

2 tens and 9 ones

=

1 one and 4 tens

=

6 tens and 5 ones

=

8 tens and 0 ones

=

3 ones and 4 tens

=

9 tens and 0 ones

=

8 tens and 0 ones

=

0 ones and 1 ten

=

2 tens and 8 ones

=

What is the underlined digit worth?

In 47 the 4 is worth 40 and the 7 is worth 7.

59

is worth

12

is worth

82

is worth

41

is worth

69

is worth

68

is worth

63

is worth

63

is worth

58

is worth

51

is worth

17

is worth

94

is worth

What is the underlined digit worth?

In 47 the 4 is worth 40 and the 7 is worth 7.

59

is worth

33

is worth

69

is worth

31

is worth

97

is worth

43

is worth

45

is worth

77

is worth

66

is worth

68

is worth

77

is worth

65

is worth

Tens and ones

For the grown-up. t = tens, o = ones.

Sheet 1: 45 14 22 52 26 20

Sheet 2: 28 47 43 32 30 40

Sheet 3: 64 35 30 85 48 27

Sheet 4: 51 37 32 92 84 30

Sheet 5: 6t 3o 9t 4o 6t 7o 2t 4o 9t 1o 5t 4o 9t 9o 5t 2o 7t 7o 2t 3o

Sheet 6: 5t 3o 1t 7o 6t 8o 2t 3o 7t 4o 7t 8o 5t 7o 5t 9o 9t 7o 2t 9o

Sheet 7: 60+9 40+9 90+5 80+1 10+9 90+6 10+1 70+6 30+2 20+1

Sheet 8: 90+5 60+7 60+1 30+3 30+1 90+9 10+2 30+6 70+9 80+2

Sheet 9: 27 99 89 65 50 15 49 81 55 60

Sheet 10: 46 29 41 65 80 43 90 80 10 28

Sheet 11: 50 2 80 1 60 8 60 3 50 1 10 4

Sheet 12: 50 3 60 1 90 3 40 7 60 8 70 5