

Dyscalculia.io Free printable math worksheets

Tens and ones worksheets

5 pages · To 99 · answer key on page 5

Name: Date:

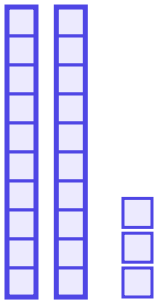
1 SEE 2 DO 3 DO 4 CHECK 5 KEY

For the grown-up: one page a day, about 5 to 10 minutes, is plenty. Read the instructions aloud. **See** pages are worked examples to talk through, **Do** pages are practice, the **Check** page shows what has stuck. Keep counters or buttons nearby, and praise careful work, not speed.

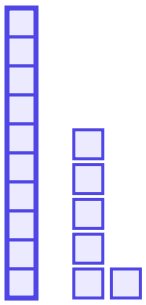
SEE A ten is a rod of ten ones

Each tall rod is one ten: ten small cubes stuck together. Count the rods by tens, then the cubes by ones.

Tip: Say: 2 tens is twenty, and 3 ones: twenty-three.



2 tens 3 ones = 23



1 ten 6 ones = 16

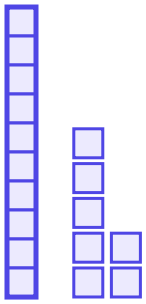
Practise online: dyscalculia.io/place-value-chart (Place value chart)
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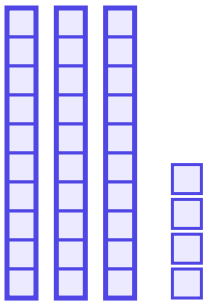
Name: _____

DO Count the blocks

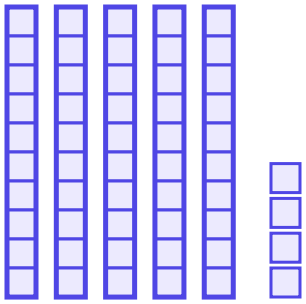
Write how many tens, how many ones, and the number.

1 

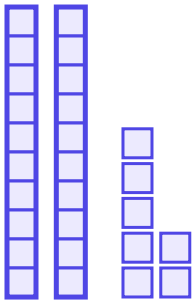
□ tens □ ones = □

2 

□ tens □ ones = □

3 

□ tens □ ones = □

4 

□ tens □ ones = □

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DO Fill the place value chart

Write each number in the chart: tens on the left, ones on the right.

Tip: The tens digit tells how many rods; the ones digit tells how many cubes.

1 **84**

Tens	Ones

2 **68**

Tens	Ones

3 **76**

Tens	Ones

4 **12**

Tens	Ones

5 **15**

Tens	Ones

6 **78**

Tens	Ones

7 **83**

Tens	Ones

8 **91**

Tens	Ones

9 **66**

Tens	Ones

10 **51**

Tens	Ones

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CHECK

Tens and ones

Write the missing number.

1 $30 + 1 = \square$

2 $42 = \square + 2$

3 54 has $\square$ tens

4 $50 + 7 = \square$

5 $79 = \square + 9$

6 65 has $\square$ tens

7 $30 + 4 = \square$

8 $49 = \square + 9$

9 56 has $\square$ tens

10 $70 + 1 = \square$

11 $99 = \square + 9$

12 93 has $\square$ tens

I can: I can read a two-digit number as tens and ones. Colour the stars. ☆ ☆ ☆

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KEY Answer key

Check each page together while it is fresh. A wrong answer is a clue: go back to the picture (dots, ten frame, number line) and try again.

Page 2: Count the blocks

1. 1 tens 7 ones = 17
2. 3 tens 4 ones = 34
3. 5 tens 4 ones = 54
4. 2 tens 7 ones = 27

Page 3: Fill the place value chart

1. 8 | 4	2. 6 | 8	3. 7 | 6
4. 1 | 2	5. 1 | 5	6. 7 | 8
7. 8 | 3	8. 9 | 1	9. 6 | 6
10. 5 | 1		

Page 4: Tens and ones

1. 31	2. 40	3. 5
4. 57	5. 70	6. 6
7. 34	8. 40	9. 5
10. 71	11. 90	12. 9

Next step: if the Check page went well on two different days, move on to the next pack. If not, repeat the Do pages with real counters first. More free packs and online games: dyscalculia.io/dyscalculia-worksheets

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