

Dyscalculia.io Free printable math worksheets

Place value worksheets: hundreds, tens and ones

6 pages · To 999 · answer key on page 6

Name: Date:

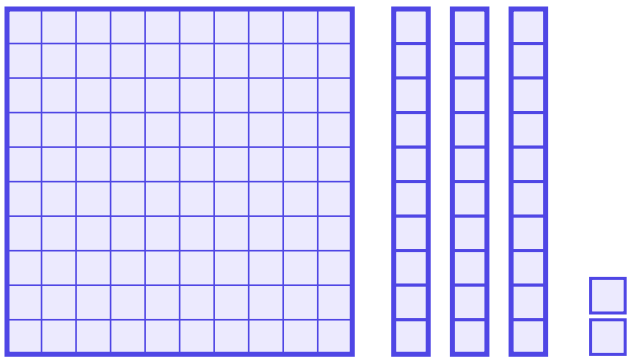
1 SEE 2 DO 3 DO 4 CHECK 5 MAKE 6 KEY

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.

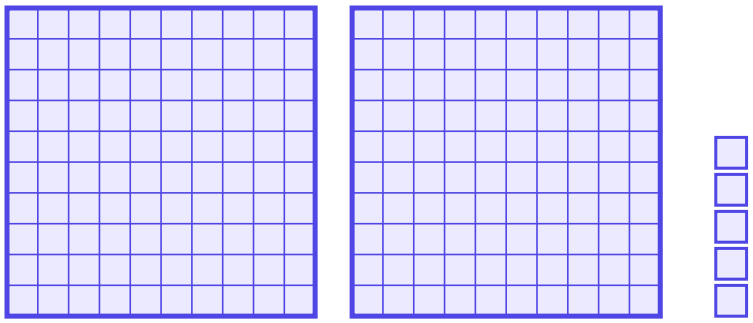
SEE A hundred is ten tens

A flat square is one hundred: ten rods of ten. Count hundreds, then tens, then ones.

Tip: Zero matters: 205 has 2 hundreds, no tens and 5 ones.



1 H 3 T 2 O = 132



2 H 0 T 5 O = 205

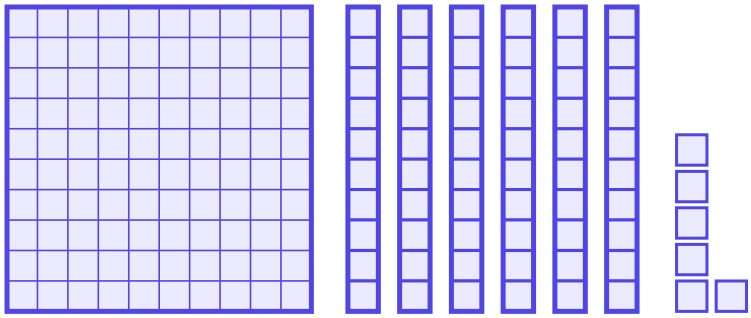
Practise online: dyscalculia.io/place-value-chart (Place value chart)
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DO Count the blocks

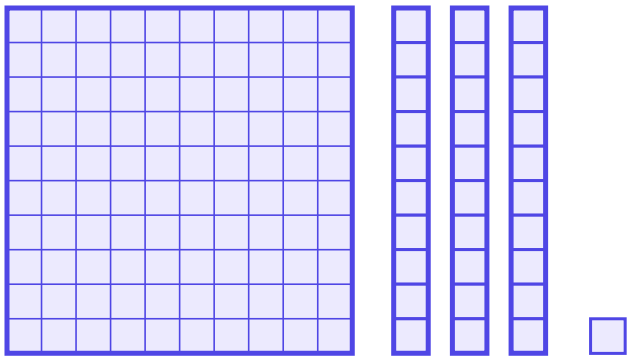
Write the hundreds, tens and ones, then the number.

1



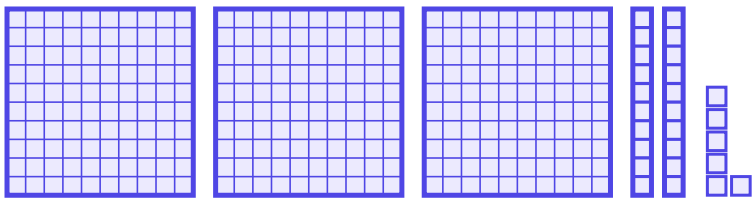
☐ H ☐ T ☐ O = ☐

2



☐ H ☐ T ☐ O = ☐

3



☐ H ☐ T ☐ O = ☐

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DO Fill the place value chart

Write each digit in its place.

1 **696**

H	T	O

2 **221**

H	T	O

3 **758**

H	T	O

4 **422**

H	T	O

5 **259**

H	T	O

6 **311**

H	T	O

7 **206**

H	T	O

8 **681**

H	T	O

9 **516**

H	T	O

10 **871**

H	T	O

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CHECK

What is the digit worth?

Split each number into hundreds, tens and ones. Write the missing number.

1. 659 = 600 + ☐ + 9
2. 700 + 40 + 2 = ☐
3. 723 = 700 + ☐ + 3
4. 100 + 80 + 8 = ☐
5. 939 = 900 + ☐ + 9
6. 100 + 60 + 4 = ☐
7. 297 = 200 + ☐ + 7
8. 100 + 70 + 1 = ☐
9. 575 = 500 + ☐ + 5
10. 200 + 30 + 1 = ☐
11. 377 = 300 + ☐ + 7
12. 100 + 20 + 7 = ☐

I can: I can say what each digit in a three-digit number is worth. Colour the stars. ☆ ☆ ☆

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MAKE

Blank place value chart

Write a number, then build it with blocks, coins or straws in bundles of ten.

Hundreds	Tens	Ones

Hundreds	Tens	Ones

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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. 166
2. 131
3. 326

Page 3: Fill the place value chart

1. 6 | 9 | 6
2. 2 | 2 | 1
3. 7 | 5 | 8
4. 4 | 2 | 2
5. 2 | 5 | 9
6. 3 | 1 | 1
7. 2 | 0 | 6
8. 6 | 8 | 1
9. 5 | 1 | 6
10. 8 | 7 | 1

Page 4: What is the digit worth?

1. 50
2. 742
3. 20
4. 188
5. 30
6. 164
7. 90
8. 171
9. 70
10. 231
11. 70
12. 127

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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