MATH

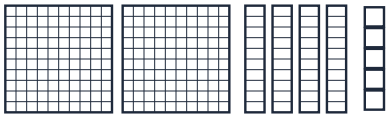
Hundreds, tens and ones

Name _____ Date _____

I can show a number as hundreds, tens and ones.

1 How to do it

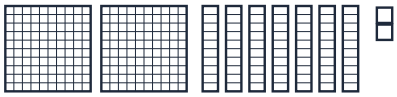
A hundred is 10 tens. 245 is 2 hundreds, 4 tens and 5 ones, or 200 + 40 + 5.



2 H 4 T 5 O = 245

2 Count the blocks

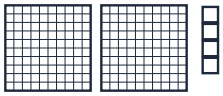
Flats are hundreds, sticks are tens, cubes are ones.



H T O =



H T O =



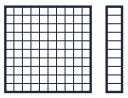
H T O =



H T O =



H T O =



H T O =

How did I do? ☆ ☆ ☆

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Write the number

Name _____ Date _____

I can write a number as hundreds, tens and ones.

1 Hundreds, tens and ones

607 = ☐ H ☐ T ☐ O

900 = ☐ H ☐ T ☐ O

862 = ☐ H ☐ T ☐ O

2 hundreds 9 tens 0 ones = ☐

8 hundreds 5 tens 0 ones = ☐

7 hundreds 1 ten 6 ones = ☐

2 Expanded form

345 = 300 + 40 + 5

366 = ☐ + 60 + 6

663 = 600 + 60 + ☐

718 = 700 + ☐ + 8

322 = ☐ + 20 + 2

400 + 90 + 3 = ☐

900 + 30 + 1 = ☐

100 + 30 + 1 = ☐

700 + 0 + 1 = ☐

3 10 and 100 more or less

100 less	10 less	Number	10 more	100 more
☐	☐	624	☐	☐
☐	☐	848	☐	☐
☐	☐	200	☐	☐

How did I do? ☆ ☆ ☆

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Compare and order numbers

Name _____ Date _____

I can compare numbers using >, < and =.

1 Write >, < or =

Compare the hundreds first, then the tens, then the ones.

836 ◯ 836	993 ◯ 399	491 ◯ 447
427 ◯ 422	178 ◯ 871	156 ◯ 651
571 ◯ 571	149 ◯ 142	803 ◯ 808
303 ◯ 179	930 ◯ 139	262 ◯ 262

2 Order from smallest to biggest

375, 438, 624, 200 ☐ ☐ ☐ ☐

798, 329, 357, 729 ☐ ☐ ☐ ☐

253, 589, 888, 625 ☐ ☐ ☐ ☐

3 What is the value of the underlined digit?

In 352, the 5 is worth 50.

<u>7</u>57 is worth ☐	7<u>7</u>3 is worth ☐	90<u>4</u> is worth ☐
<u>3</u>52 is worth ☐	8<u>0</u>1 is worth ☐	88<u>2</u> is worth ☐

How did I do? ☆ ☆ ☆

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Word problems

Name _____ Date _____

I can use hundreds, tens and ones to solve problems.

1 Read, think, answer

Draw blocks if it helps.

1 Mia has 5 boxes of 100 apples, 3 bags of 10 and 4 more. How many apples does Mia have?

Answer:

2 There are 463 stickers in the classroom. They are packed in boxes of 100 and bags of 10. How many full boxes, full bags and single ones are there?

Answer:

3 I am a number. I have 9 hundreds, 7 tens and 4 ones. What number am I?

Answer:

4 Mia has 678 apples. Sam has 839 apples. Who has more?

Answer:

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: hundreds, tens and ones

1 Page 1

1) 2 hundreds 7 tens 2 ones = 272; 2) 1 hundred 6 tens 7 ones = 167; 3) 2 hundreds 0 tens 4 ones = 204; 4) 2 hundreds 9 tens 1 one = 291; 5) 1 hundred 4 tens 1 one = 141; 6) 1 hundred 1 ten 0 ones = 110

2 Page 2

1) 607 = 6 hundreds 0 tens 7 ones; 2) 290 = 2 hundreds 9 tens 0 ones; 3) 900 = 9 hundreds 0 tens 0 ones; 4) 850 = 8 hundreds 5 tens 0 ones; 5) 862 = 8 hundreds 6 tens 2 ones; 6) 716 = 7 hundreds 1 ten 6 ones

Expanded form: 366 = 300 + 60 + 6; 493 = 400 + 90 + 3; 663 = 600 + 60 + 3; 931 = 900 + 30 + 1; 718 = 700 + 10 + 8; 131 = 100 + 30 + 1; 322 = 300 + 20 + 2; 701 = 700 + 0 + 1.

More and less (left to right): 524, 614, 634, 724; 748, 838, 858, 948; 100, 190, 210, 300.

3 Page 3

836 = 836, 993 > 399, 491 > 447, 427 > 422, 178 < 871, 156 < 651, 571 = 571, 149 > 142, 803 < 808, 303 > 179, 930 > 139, 262 = 262

Order: 200, 375, 438, 624; 329, 357, 729, 798; 253, 589, 625, 888.

Digit value: 757: 700, 773: 70, 904: 4, 352: 300, 801: 0, 882: 2.

4 Page 4: word problems

1) 534

2) 4 boxes, 6 bags and 3 single ones

3) 974

4) Sam (839 > 678)

5 Teaching tip

Watch the zeros: in 507 the 0 keeps the tens place. Without it, 507 would be 57.

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