

Name _____ Date _____

Master 2.33

Extra Practice 1

Lesson 1: Counting Large Collections

1. How many seeds are there?



2. Draw a picture to represent each number.
Tell the number of hundreds, tens, and ones in each number.
- a) 530 b) 269 c) 104
3. Copy these rows from a hundred chart.
Fill in the missing numbers.

	532	533	534		536		538		540
		543	544	545	546	547		539	

Lesson 2: Modelling 3-Digit Numbers

1. Write the base-ten name for each number.
- a) 257 b) 340 c) 416 d) 102
2. Draw Base Ten Blocks to show each number.
- a) 326 b) 220 c) 131 d) 508
3. Write the number for each base-ten name.
- a) 8 hundreds 3 tens b) 5 hundreds 2 tens 8 ones
c) 4 hundreds 9 ones d) 8 tens 7 ones
4. Give the value of each underlined digit.
- a) 739 b) 227 c) 95 d) 802

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Extra Practice 2**Lesson 3: Showing Numbers in Many Ways**

- Write each number in standard form.
 - fifty-seven
 - six hundred ninety-two
 - nine hundred eight
 - four hundred fifty
 - 5 hundreds 5 tens 2 ones
 - 9 hundreds 4 ones
- Draw Base Ten Blocks to show 724 in three different ways.

Lesson 5: Comparing and Ordering Numbers

- Use $<$ or $>$ to make a true statement.

a) 785 \square 782	b) 236 \square 209	c) 498 \square 526
d) 847 \square 380	e) 195 \square 199	f) 157 \square 98
- Which is the greatest number? How do you know?

a) 463	b) 841	c) 724
85	926	720
567	901	729
472	627	726
- Order the numbers from least to greatest.

a) 184, 216, 148	b) 490, 421, 324, 502
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- How many different 3-digit numbers can you write with the digits 4, 7, 6?
Order the numbers from greatest to least.
How can you tell you have found all possible numbers?

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Extra Practice 3**Lesson 6: Counting by 5s, 10s, 25s, and 100s**

Use number lines or hundred charts.

- Start at 81. Count on by 5s to 111.
 - Start at 242. Count back by 10s to 182.
 - Start at 625. Count on by 25s to 750.
 - Start at 754. Count back by 100s to 254.
- Copy each pattern. Fill in the missing numbers.
Describe each pattern.

a) <input type="text"/> , 193, 183, 173, <input type="text"/>	b) <input type="text"/> , 372, 382, 392, <input type="text"/>
c) <input type="text"/> , 400, 375, 350, <input type="text"/>	d) <input type="text"/> , 89, 94, 99, <input type="text"/>

Lesson 7: Skip Counting with Coins

- Count the money. Write each amount in words.

a)



b)



- Jamal has one dollar and thirty cents.
His coins are all the same. What coins could he have?

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Extra Practice 4**Lesson 8: Representing Numbers with Coins**

1. How much money is shown in each picture?

a)



b)



2. Céline has two dollars and fifty-three cents.

She only has pennies, dimes, and loonies.

What coins could she have?

Show at least 3 solutions using pictures, numbers, or words.

Lesson 9: Counting by 3s and 4s

1. Use a blank number line.

a) Start at 192. Count on by 3s to 210.

b) Start at 288. Count on by 4s to 312.

c) Start at 507. Count back by 3s to 489.

d) Start at 420. Count back by 4s to 396.

2. Copy each pattern. Fill in the missing numbers.

Describe each pattern.

a) 30, 33, □, 39, □

b) □, 88, 92, 96, □

c) □, 844, 840, 836, □

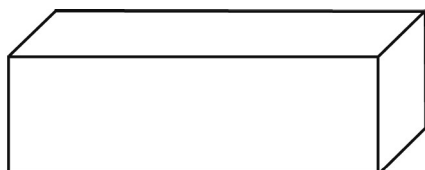
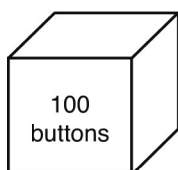
d) 711, 708, □, 702, □

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Extra Practice 5**Lesson 10: Estimating to 1000**

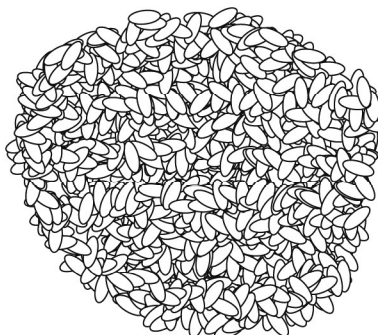
1. How many buttons do you think are in the large box?
How did you make your estimate?
Use pictures, numbers, or words to explain your thinking.



2. Who has the best estimate for the number of seeds in the pile? Why do you think so?



100



Eric 120

Sergio 750

Danielle 510

Lesson 11: How Much is 1000?

1. Each book has 100 pages.
How many books would make 1000 pages?
Use pictures, numbers, or words to explain your thinking.
2. Are there more than 1000 or fewer than 1000:
- houses on your street?
 - cars in Canada?
 - words in the song O Canada?
 - leaves on a tall maple tree?
 - hairs on a dog?

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Master 2.38a

Extra Practice Sample Answers

Extra Practice 1 – Master 2.33

Lesson 1

- 316
- Drawings should show:
 - 5 hundreds, 3 tens, no ones
 - 2 hundreds, 6 tens, 9 ones
 - 1 hundred, no tens, 4 ones
- The missing numbers are
Row 1: 531, 535, 537, 539;
Row 2: 541, 542, 548, 550

Lesson 2

- 2 hundreds 5 tens 7 ones
 - 3 hundreds 4 tens
 - 4 hundreds 1 ten 6 ones
 - 1 hundred 2 ones
- Students should draw these Base Ten Blocks:
 - 3 hundreds 2 tens 6 ones
 - 2 hundreds 2 tens
 - 1 hundred 3 tens 1 one
 - 5 hundreds 8 ones
- | | |
|--------|--------|
| a) 830 | b) 528 |
| c) 409 | d) 87 |
- 700 or 7 hundreds
 - 7 or 7 ones
 - 90 or 9 tens
 - 0 or 0 tens

Extra Practice 2 – Master 2.34

Lesson 3

- | | | |
|--------|--------|--------|
| a) 57 | b) 692 | c) 908 |
| d) 450 | e) 552 | f) 904 |
- Answers may include drawings of:
7 hundreds 2 tens 4 ones
6 hundreds 12 tens 4 ones
7 hundreds 1 ten 14 ones

Lesson 5

- | | |
|----------------|----------------|
| a) $785 > 782$ | b) $236 > 209$ |
| c) $498 < 526$ | d) $847 > 380$ |
| e) $195 < 199$ | f) $157 > 98$ |
- 567; It has the most hundreds.
 - 926; Both 926 and 901 have more hundreds than the others, but 926 has more tens than 901, so it is greater.
 - 729; All the numbers have 7 hundreds and 2 tens, but 729 has the most ones.
- 148, 184, 216
 - 324, 421, 490, 502
- You can make 6 different numbers; from greatest to least, they are 764, 746, 674, 647, 476, 467.
Ordering the numbers helps you check that you have found all possible answers.

Extra Practice 3 – Master 2.35

Lesson 6

- 81, 86, 91, 96, 101, 106, 111
 - 242, 232, 222, 212, 202, 192, 182
 - 625, 650, 675, 700, 725, 750
 - 754, 654, 554, 454, 354, 254
- 203, 193, 183, 173, 163; counting back by 10s.
 - 362, 372, 382, 392, 402; counting on by 10s
 - 425, 400, 375, 350, 325; counting back by 25s
 - 84, 89, 94, 99, 104; counting on by 5s

Lesson 7

- one dollar and seventy-five cents
 - sixty-five cents
- Jamal could have 26 nickels, or 13 dimes, or 130 pennies.

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Master 2.38b

Extra Practice Sample Answers, continued**Extra Practice 4 – Master 2.36****Lesson 8**

- one dollar and thirty-four cents
 - two dollars and six cents
- Possible answers include:
2 loonies, 5 dimes, 3 pennies
1 loonie, 15 dimes, 3 pennies
2 loonies, 4 dimes, 13 pennies
2 loonies, 3 dimes, 23 pennies

Lesson 9

- Number lines should be labelled at these points:
 - 192, 195, 198, 201, 204, 207, 210
 - 288, 292, 296, 300, 304, 308, 312
 - 507, 504, 501, 498, 495, 492, 489
 - 420, 416, 412, 408, 404, 400, 396
- 30, 33, 36, 39, 42; counting on by 3s.
 - 84, 88, 92, 96, 100; counting on by 4s
 - 848, 844, 840, 836, 832; counting back by 4s
 - 711, 708, 705, 702, 699; counting back by 3s

Extra Practice 5 – Master 2.37**Lesson 10**

- I think there are about 300 buttons in the large box because I could fit about 3 of the 100-button boxes in it.
- I think Danielle's answer is closest because the large pile looks about 5 times as large as the pile of 100.

Lesson 11

- 10 books would make 1000 pages. If I count by 100 ten times, I get to 1000.
- Fewer than 1000
 - More than 1000
 - Fewer than 1000
 - More than 1000
 - More than 100