Center Activity Answer Key
Activity 2.15

Three-Digit Number Vocabulary Match

★ **Check Understanding**

In 136, 1 has a value of 100, 3 has a value of 30, and 6 has a value of 6.

Recording Sheet

three-digit number—a number from 100 to 999

digit—any one of the ten symbols used to write numbers: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9

place-value chart— a way to show the value of each digit in a number, like this

Hundreds	Tens	Ones

value—the amount a digit is worth

two-digit number—a number from 10 to 99

quick drawing—a way to draw a picture for a number, like this

135 ⟶

★★ **Check Understanding**

In 245, 2 has a value of 200, 4 has a value of 40, and 5 has a value of 5.

Recording Sheet

three-digit number—a number from 100 to 999

digit—any one of the ten symbols used to write numbers: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9

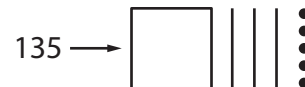*place-value chart*—a way to show the value of each digit in a number, like this

Hundreds	Tens	Ones

value—the amount a digit is worth; *one hundred*— 10 tens, or 100 ones

one hundred—10 tens, or 100 ones

quick drawing—a way to draw a picture for a number, like this

135 ⟶

two-digit number—a number from 10 to 99

★★★ **Check Understanding**

In 680, 6 has a value of 600, 8 has a value of 80, and 0 has a value of 0.

Recording Sheet

three-digit number—a number from 100 to 999

digit—any one of the ten symbols used to write numbers: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9

place-value chart—a way to show the value of each digit in a number, like this

Hundreds	Tens	Ones

value—the amount a digit is worth

one hundred—10 tens, or 100 ones

quick drawing—a way to draw a picture for a number, like this

135 ⟶

two-digit number—a number from 10 to 99

Center Activity Answer Key

Activity 2.16

Ways to Write a Number

★ **Check Understanding**

Possible answer: 100 + 40 + 9 and 149

Recording Sheet

Toss 1: 3 hundreds 5 tens 7 ones; 300 + 50 + 7

Toss 2: 600 + 20 + 1; 6 hundreds 2 tens 1 one

Toss 3: 1 hundred 7 tens 4 ones; 100 + 70 + 4

Toss 4: 2 hundreds 5 tens 6 ones; 200 + 50 + 6

Toss 5: 400 + 70 + 5; 4 hundreds 7 tens 5 ones

★★ **Check Understanding**

Possible answer: 300 + 50 + 4 and 354

Recording Sheet

Toss 1: 5 hundreds 3 tens 3 ones; 500 + 30 + 3

Toss 2: 200 + 50 + 8; 2 hundreds 5 tens 8 ones

Toss 3: 4 hundreds 2 ones; 400 + 2

Toss 4: 6 hundreds 1 ten; 600 + 10

Toss 5: 400 + 20; 4 hundreds 2 tens

★★★ **Check Understanding**

Possible answer: 700 + 4 and 704

Recording Sheet

Toss 1: 7 hundreds 3 tens; 700 + 30

Toss 2: 300 + 90; 3 hundreds 9 tens

Toss 3: 7 hundreds 3 ones; 700 + 3

Toss 4: 3 hundreds 7 tens 9 ones; 300 + 70 + 9

Toss 5: 700 + 30 + 9; 7 hundreds 3 tens 9 ones

Center Activity Answer Key
Activity 2.17

★ **Check Understanding**

115 < 179; Possible answer: To compare the numbers, I start with the greatest place value. Both numbers have a 1 in the hundreds place, so then I check the tens place. Since 1 is less than 7, the number 115 is less than 179.

Recording Sheet

When I **compare** numbers, I always start with the **greatest** place value. The greatest place value in 438 and 239 is the **hundreds** place.

First, I look at the digit in the hundreds place in each number. The number 438 has **4** in the hundreds place. The number 239 has **2** in the hundreds place. I know 4 is **greater than** 2. So, 438 is greater than **239.** I can use a symbol to compare the numbers:

438 > 239

★★ **Check Understanding**

145 < 154; Possible answer: To compare the numbers, I start with the greatest place value. Both numbers have a 1 in the hundreds place, so then I check the tens place. Since 4 is less than 5, the number 145 is less than 154.

Recording Sheet

When I **compare** numbers, I always start with the **greatest** place value. The greatest place value in 367 and 376 is the **hundreds** place.

Both numbers have a 3 in the hundreds place. So, I look at the tens place. The number 367 has **6** in the tens place. The number 376 has **7** in the tens place. I know 6 is **less than** 7. So **367** is less than 376. I can use a symbol to compare the numbers:

367 < 376

I can use words to compare the numbers: 367 is **less than** 376.

★★★ **Check Understanding**

875 > 873; Possible answer: To compare the numbers, I start with the greatest place value. Both numbers have an 8 in the hundreds place, so then I check the tens place. Since both numbers have a 7 in the tens place, I check the ones place. The number 875 has a 5 in the ones place and the number 873 has a 3 in the ones place. Since 5 is greater than 3, the number 875 is greater than 873.

Recording Sheet

When I **compare** numbers, I always start with the **greatest** place value. The greatest place value in 752 and 758 is the **hundreds** place.

Both numbers have 7 in the hundreds place. So I look at the **tens** place. Both numbers have **5** in the tens place. Now I look at the ones place. The number 752 has **2** in the ones place. The number 758 has **8** in the ones place. I know **8** is **greater than** 2. So 758 is greater than **752.** I can use a symbol to compare the numbers:

752 < 758.

I can use words to compare the numbers: 752 is **less than** 758.

Center Activity Answer Key
Activity 2.18

Compare Three-Digit Numbers

★ **Check Understanding**

199 < 209

Recording Sheet

Row 1: 549 > 494

634 = 634

300 > 290

440 = 440

Row 2: 201 < 210

350 < 359

259 > 249

501 < 507

Row 3: 452 < 524

176 > 167

189 = 189

221 < 321

Row 4: 535 > 532

499 < 598

187 > 170

313 = 313

★★ **Check Understanding**

381 > 319

Recording Sheet

Row 1: 541 < 549

634 < 643

717 > 711

440 > 404

Row 2: 284 < 482

830 > 829

259 = 259

117 < 119

Row 3: 457 = 457

776 > 767

189 > 181

222 < 321

Row 4: 914 > 909

432 = 432

205 < 250

331 = 331

★★★ **Check Understanding**

789 > 787

Recording Sheet

Row 1: 251 < 259

656 > 654

717 < 771

440 < 449

Row 2: 484 > 482

830 > 803

449 < 459

541 < 547

Row 3: 552 > 550

768 > 767

189 = 189

321 < 327

Row 4: 906 < 909

497 = 497

255 > 250

319 < 391