

WHAT'S THE VALUE

Purpose: Students will analyze a number and correctly identify the circled place value.

Suggested Grade Level: 2-4

Math SOL: Number and Number Sense 2.1, 3.1, 4.1

Equipment/Materials Needed:

1. Hula hoops (number needed is based on number of place values on which you are working)
2. Titles of place values for hoops (see attached)
3. Number cards (see attached) with numbers on them with one specific place value underlined.
* Notice there are 2 different sets of number cards. Use the cards that are appropriate for your grade level.

Advance Preparation:

1. Place hoops down to create a large circle.
2. Label hoops with the place value names.
3. Cut out attached number cards.
4. Scatter cards in middle of playing area.

Directions:

1. Explain to students that they will be recognizing place values.
2. On the “go” signal, instruct students to skip (or whatever physical activity you choose) to the middle of the playing area and pick up a number card.
3. Instruct students to look for the underlined number on the card, decide which place value it is, and take the card to the hoop labeled with that place value.
4. Instruct students to retrieve a new card and repeat step 3 above.
5. Continue until all cards have been placed in hoops.
6. Take students to each hoop to see if the numbers are in the correct location. Ask students to identify misplaced numbers.

Teaching Suggestions:

1. Remind students to pick only one number at a time.
2. Have students begin beside a hoop so they know where at least one of the place values is located.

Modifications/Variations:

1. Do this in pairs. Have one student retrieve a number and bring it back to their partner. Both decide which place value is circled and the first student takes it to the correct hoop so their partner can take a turn retrieving a number. The student that is waiting can perform an assigned physical activity.

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Williamsburg Community
Health Foundation

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hundreds

thousands

**ten
thousands**

**hundred
thousands**

897

812

869

218

241

456

324

685

48

108

79

268

352

124

189

605

65

149

204

454

789

149

983

154

158

24

489

56

168

467

950

920

606

542

755

609

453

12

844

940

421

498

804

700

49

93

245

15

960

405

9

403

468

189

189

165

451

785

489

348

654

158

761

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124

548

295

219

781

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945

124

563

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782

574

856

785

578

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894

814

524

54

708

217

74

924

49

780

510

102

660

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717

10

320

570

981

156

950

615,897

782,812

687,218

957,241

895,324

714,685

892,108

210,879

784,352

785,134

987,625

501,265

127,204

450,354

895,149

987,123

102,458

89,824

78,456

104,568

974,450

94,120

789,542

705,555

458,123

12,457

940,578

56,421

894,104

789,100

345,893

200,145

967,150

800,005

457,203

568,451