

MY Homework

Lesson 3

Hundredths

Homework Helper



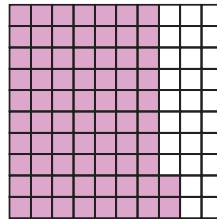
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On a video game, Sandra scored 72 points out of a possible 100 points. What part of the possible points did she score? Write as a decimal.



1 Use a model.

The model shows 72 shaded parts out of 100. This is *seventy-two hundredths*, or 0.72.



2 Use a place-value chart.

Write 72 hundredths in the place-value chart.

Ones	Tenths	Hundredths
0	7	2

Read this decimal as *seventy-two hundredths*.

There are 0 whole grids shaded.

72 hundredths is 7 tenths and 2 hundredths.

So, Sandra scored 0.72 of the possible points..

Practice

Write a decimal for each part of a dollar shown.

1.



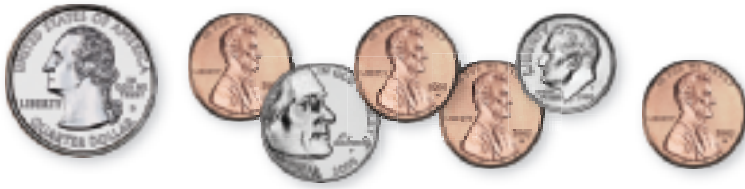
2.






Problem Solving


3. Dexter bought an apple. He paid using the coins shown below.



Write a decimal to show the part of a dollar that he paid.

4. Daniel had a social studies quiz. He answered eighty-seven out of 100 exercises correctly. Write a decimal to show the part of the quiz that Daniel answered correctly.

5. **Mathematical PRACTICE**  **Model Math** Claire has three nickels, two quarters, and one dime in her pocket. Write a decimal to show the part of a dollar that Claire has in her pocket.

6. **Mathematical PRACTICE**  **Be Precise** Explain how you know which coins could be used to show 0.77 of a dollar.



Test Practice

7. Which decimal shows fifty-seven out of one hundred?

- (A) 0.57
- (B) 0.75
- (C) 5.70
- (D) 57.0

