MY Homework

Lesson 2
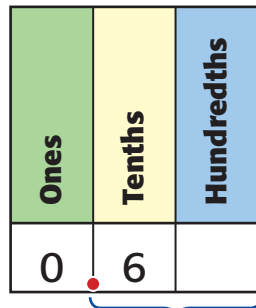
Tenths

Homework Helper

eHelp

Need help? **connectED.mcgraw-hill.com**

Model and write *six out of ten* as a decimal.
Six tenths of the model is shaded.

Ones	Tenths	Hundredths
0	6	

There are 0 whole grids shaded.
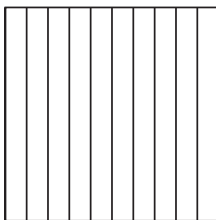
6 tenths are shaded.
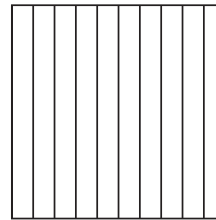
So, six out of ten is 0.6.

Practice

Model and write each decimal.

1. two out of ten

_____

2. four out of ten

_____

Use words to describe each decimal.

3. 0.3

_____

4. 0.8

_____

Write each of the following as a decimal. Then graph each point on the same number line.

5. one out of ten equal parts

6. seven out of ten equal parts

_____   _____

<----+----+----+----+----+----+----+----+----+----+---->
0   0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9   1

Real World Problem Solving

7. Traci is playing a game at the circus. She has ten chances to throw a dart at a balloon. She hits the balloon 8 out of ten times. Write a decimal to show how many times Traci hit the balloons.

_____

8. Jackie took a science quiz. She only answered one out of ten problems incorrectly. Write a decimal to show the part of the quiz that Jackie answered correctly.

_____

Mathematical
9. PRACTICE 4 **Model Math** Carter's mom bought ten fruits at the grocery store. Seven of the fruits are bananas. Write a decimal to show the part of the fruits that are bananas.

_____

10. A parking lot has ten parking spaces. There are five cars parked in the parking lot. Write a decimal to show the part of the parking lot that has empty parking spaces.

_____

I have a bunch of friends!

Test Practice

11. Which decimal represents the part of the model that is shaded?

    Ⓐ 0.04   Ⓒ 0.4

    Ⓑ 0.1   Ⓓ 4.0