

Name \_\_\_\_\_

## Weekly Math Challenge

A quarter weighs about 6 grams. A dime weighs about 2 grams. What is the difference in weight between \$10.00 worth of quarters and \$10.00 worth of dimes? Which pile of coins weighs more? How much more?



Show how you used a picture, chart, or symbols to help you find the answer.

Which weighs more(circle one): \$10.00 in quarters or \$10.00 in dimes?  
How much more? \_\_\_\_\_

Write several sentences explaining how you found your answer:

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Parent Signature: \_\_\_\_\_