

KK Name that Decimal

Use the clues to find the target decimal.

1. The decimal is halfway between 0.2 and 0.3.
What decimal am I?
2. This decimal is greater than $\frac{1}{2}$. It is .05 less than .6.
What decimal am I?
3. This decimal is less than 0.6. It is .3 more than $\frac{1}{4}$.

LL Money Measurements

A quarter is 1.75 mm thick

A dime is 1.35 mm thick

A nickel is 1.98 mm thick

A penny is 1.57 mm thick

A stack of money includes 87.92 mm of pennies, 5.94 mm of nickels, 10.8 mm of dimes, and 59.5 mm of quarters.

1. Calculate the total height of this stack.
2. How many coins are in this stack?
3. Calculate the value of this stack.