

Proportions

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ONE WAY WE learn to distinguish U.S. coin denominations is by their relative sizes. Without looking, we likely could sort currently circulating coins by diameter. But could we put them in order by weight, thickness and metallic composition? For the categories at the right, fill in the correct denominations: cent, nickel, dime, quarter and half dollar, as well as Susan B. Anthony and golden dollars.

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Learn More...

"About the United States Mint: Coin Specifications." www.usmint.gov/about_the_mint.

DENOMINATION

DIAMETER

17.91mm



30.61mm

DENOMINATION

WEIGHT

2.268g



11.340g

DENOMINATION

THICKNESS

1.35mm



2.15mm

DENOMINATION

COPPER

2.5%



91.67%

quiz quarters

solution from page 125

Proportions

DIAMETER:

dime (17.91mm); cent (19.05mm);
nickel (21.21mm); quarter (24.26mm);
dollar and golden dollar (26.50mm);
half dollar (30.61mm)

WEIGHT:

dime (2.268g); cent (2.500g);
nickel (5.000g); quarter (5.670g);
dollar and golden dollar (8.100g);
half dollar (11.340g)

THICKNESS:

dime (1.35mm); cent (1.55mm);
quarter (1.75mm); nickel (1.95mm);
dollar and golden dollar (2.00mm);
half dollar (2.15mm)

COPPER:

cent (2.5%); nickel (75%); dollar (87.5%);
golden dollar (88.5%); dime, quarter
and half dollar (91.67%)