

Answer Key

The page-2 coins print EXACTLY real size — hand her real change and have her match coins to the page. Real-coin checklist: penny = the copper one; nickel = thick and smooth-edged; dime = the tiny ridged one; quarter = big and ridged. The count-up change method on page 8 is how cashiers work — drill it out loud.

Part 1 (page 2) • Meet the Coins

- 1. penny 1¢ · nickel 5¢ · dime 10¢ · quarter 25¢
- 2. the dime (10¢ beats 5¢ — even though the nickel is bigger!)
- 3. no-name coins left to right: quarter (big + ridged), penny (smooth), dime (tiny + ridged), nickel (bigger smooth one)

Part 2 (page 3) • Counting One Kind

- 1. 6 nickels → 30¢
- 1. 5 dimes → 50¢
- 1. 4 quarters → 100¢ (a whole dollar!)
- 2. 25, 35, 45, 55 · 50, 55, 60

Part 3 (page 4) • The Biggest-First Trick

- penny, quarter, dime → 36¢
- nickel, dime, quarter, penny → 41¢
- dime, nickel, quarter, quarter → 65¢
- penny, penny, dime, nickel, quarter → 42¢
- quarter, dime, penny, dime, penny, nickel → 52¢

Part 4 (page 5) • More Coins or More Money?

- 1. RIGHT pile (5¢ vs 10¢)
- 2. RIGHT pile (15¢ vs 20¢)
- 3. LEFT pile (26¢ vs 25¢)
- 4. LEFT pile (6¢ vs 5¢) — more coins won this round; you have to COUNT, not guess!

Part 5 (page 6) • Same Money, Different Coins

- 1. quarter + nickel — the ONLY way to make 30¢ with these coins
- 2. any coins summing to 20¢ — two dimes, or four nickels, or dime + nickel + 5 pennies...
- 3. nobody wins — both piles are worth the same 25¢

Part 6 (page 7) • The Dollar

- 1. 2 halves? no — 4 quarters · 10 dimes · 20 nickels make a dollar
- 2. YES — exactly 100¢ (quarters first: 25, 50, then dimes 60, 70, 80, 90, nickels 95, 100)
- 3. 100¢ = \$1.00
- 4. NO — 8¢ is eight little cents; \$8 is eight whole DOLLARS (800 pennies!)

Part 7 (page 8) • Making Change

- 1. price 17¢, paid 20¢ → 3¢ change (count up: 18, 19, 20)
- 1. price 46¢, paid 50¢ → 4¢ change (count up: 47, 48, 49, 50)
- 1. price 72¢, paid 75¢ → 3¢ change (count up: 73, 74, 75)
- 1. price 94¢, paid 100¢ → 6¢ change (count up: 95, 96, 97, 98, 99, 100)
- 2. 35 → 40 → 45 → 50: three 5¢ jumps = 15¢ change
- 3. a nickel and a penny (6¢ in two coins)

Part 8 (page 9) • Sam's Swap Shop

- 1. 50¢ — YES, she can afford the 45¢ skate wheel (5¢ spare)
- 2. $8 + 15 = 23$ ¢
- 3. count up from 45: 50 (5), 60 (10), 62 (2) → 17¢ more
- 4. quarter + dime + nickel = 3 coins — case closed!