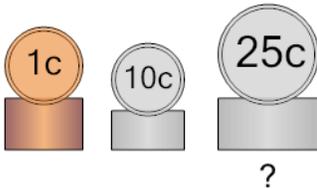




Algebra with Coins - Same Count of Three with Three Coin Types - to Equations

1 \$1.44

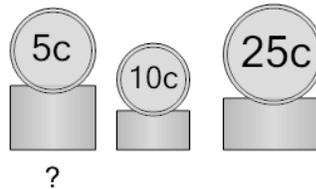
Some coins have a total value of \$1.44 There are the same number of Pennies, Dimes, and Quarters, and only those coins. What equations would help us solve?



A	$p = d$ $d = q$ $1p + 10d + 25q = 144$	B	$d = p$ $p = q$ $10d + 1p + 25q = 144$
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2 \$2.00

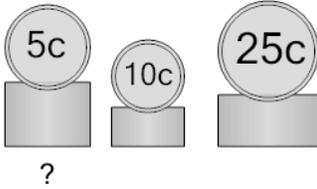
Some coins have a total value of \$2.00 There are the same number of Nickels, Dimes, and Quarters, and only those coins. What equations would help us solve?



A	$q = n$ $n = d$ $25q + 5n + 10d = 200$	B	$n = d$ $d = q$ $5n + 10d + 25q = 200$
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3 \$0.80

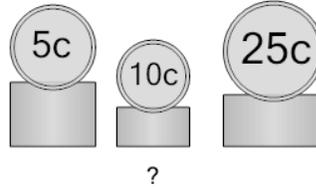
Some coins have a total value of \$0.80 There are the same number of Nickels, Dimes, and Quarters, and only those coins. What equations would help us solve?



A	$n = d$ $d = q$ $5n + 10d + 25q = 80$	B	$d = q$ $q = n$ $10d + 25q + 5n = 80$
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4 \$0.40

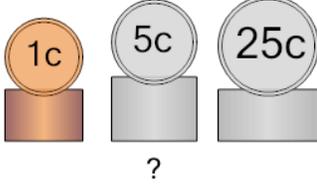
Some coins have a total value of \$0.40 There are the same number of Nickels, Dimes, and Quarters, and only those coins. What equations would help us solve?



A	$n = d$ $d = q$ $5n + 10d + 25q = 40$	B	$q = d$ $d = n$ $25q + 10d + 5n = 40$
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5 \$0.93

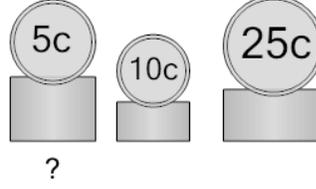
Some coins have a total value of \$0.93 There are the same number of Pennies, Nickels, and Quarters, and only those coins. What equations would help us solve?



A	$q = n$ $n = p$ $25q + 5n + 1p = 93$	B	$p = n$ $n = q$ $1p + 5n + 25q = 93$
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6 \$1.20

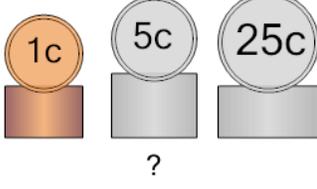
Some coins have a total value of \$1.20 There are the same number of Nickels, Dimes, and Quarters, and only those coins. What equations would help us solve?



A	$n = d$ $d = q$ $5n + 10d + 25q = 120$	B	$q = d$ $d = n$ $25q + 10d + 5n = 120$
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7 \$1.55

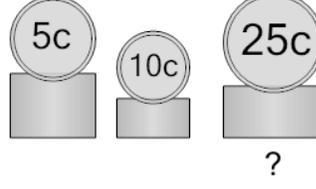
Some coins have a total value of \$1.55 There are the same number of Pennies, Nickels, and Quarters, and only those coins. What equations would help us solve?



A	$q = p$ $p = n$ $25q + 1p + 5n = 155$	B	$p = n$ $n = q$ $1p + 5n + 25q = 155$
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8 \$0.80

Some coins have a total value of \$0.80 There are the same number of Nickels, Dimes, and Quarters, and only those coins. What equations would help us solve?



A	$q = d$ $d = n$ $25q + 10d + 5n = 80$	B	$n = d$ $d = q$ $5n + 10d + 25q = 80$
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