

* How Did the Doe Win the Big Animal Race? *

① Mr. Merrill has 3 times as many nickels as dimes. The coins have a total value of \$1.50. How many of each coin does he have?

18 nickels, 6 dimes

② Ms. Lynch has 21 coins in nickels and dimes. $N + D = 21$
 Their total value is \$1.65. How many of each $5N + 10D =$
 coin does she have?

$$5N + 10D = 165 \quad 9 \text{ nickels, } 12 \text{ dimes}$$

③ A vending machine that takes only dimes and quarters contains 30 coins, with a total value of \$4.20. How many of each coin are there?

22 dimes, 8 quarters

④ The total value of the \$1 bills and \$5 bills in a cash box is \$124. There are 8 more \$5 bills than \$1 bills. How many of each are there?

14 \$1 bills, 22 \$5 bills

⑤ A collection of nickels and quarters amounts to \$2.60. There are 16 coins in all. How many of each coin are there?

7 nickels, 9 quarters

⑥ Joe Lick bought some 20-cent and 25-cent stamps. He bought 32 stamps in all, and paid \$7.40 for them. How many stamps of each kind did he buy?

12 20-cent, 20 25-cent

⑦ For a school play, 340 tickets valued at \$810 were sold. Some cost \$2 and some cost \$3. How many tickets of each kind were sold?

210 \$2 tickets, 130 \$3 tickets

8 Romeo bought a mixture of 20-cent, 35-cent, and 50-cent valentines. The number of 20-cent valentines was 1 more than twice the number of 35-cent valentines, and the number of 50-cent valentines was 2 less than the number of 35-cent ones. If he spent \$4.20 all together, how many valentines of each kind did he buy?

9 20-cent,
4 35-cent,
2 50-cent

SH	EW	AS
6, 10	9, 4, 2	240, 100
SE	DT	HE
19, 11	13, 21	8, 13
BU	CK	
200, 140	11, 21	

S H E W A S S E D T H E B U C K