**4.4: Money Problems**

Ex. 1) Frank collects baseball cards. He has two more $5 cards than $2 cards, and their total value is $262. How many of each does he have?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Number of $2 cards | Number of$5 cards | Value of $2 cards | Value of $5 cards | Total Value |
|  |  |  |  |  |

Ex. 2)Jim’s piggybank contains nickels and dimes. There are fifteen more nickels than dimes for a total of $14.55. Find the number of nickels and dimes.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Number of nickels | Number of dimes | Value of nickels | Value of dimes | Total Value |
|  |  |  |  |  |

Ex. 3)A parking meter contains $27.05 in quarters and dimes. There are 146 coins. How many quarters are there?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Number of quarters | Number of dimes | Value of quarters | Value of dimes | Total Value |
|  |  |  |  |  |

**Extra Practice:** Sit with your leader and complete the problems below.

1. Jeff has $35.70 made up of loonies and dimes. If he has five times as many loonies as dimes, how many dimes does he have?
2. Jacob has $21.90 made up of dimes and quarters. If there are 117 coins in all, how many quarters are there?
3. Heather has $300 made up of $5 and $10 bills. If there are 3 more $10 bills than $5 bills, how many $5 bills does she have?