

2-digit Addition Worksheet (Word Problems)

1. a. On Saturday, Colleen earned 4 ten-dollar bills and 18 one-dollar bills working on the farm. How much money did Colleen earn?

Handwritten student work for problem 1a:

- A ten-frame with 4 tens and 18 ones.
- A tree diagram showing 4 tens and 18 ones combining to form a total of 58.
- A vertical addition problem:
$$\begin{array}{r} 40 \\ + 18 \\ \hline 58 \end{array}$$
- The final answer: Colleen earned 58 dollars on Saturday.

- b. On Sunday, Colleen earned 2 ten-dollar bills and 16 one-dollar bills. How much money did she earn on both days?

Handwritten student work for problem 1b:

- A ten-frame for Sunday with 2 tens and 16 ones.
- A calculation: $20 + 16 = 36$.
- A vertical addition problem:
$$\begin{array}{r} 58 \\ + 36 \\ \hline 94 \end{array}$$
- The final answer: Colleen earned 94 dollars on Saturday & Sunday.