

Data and Graphing Worksheet

Olivia is a dress maker. She cut the fabric into different sizes. Draw a line plot and answer the questions below.

Title: _____



Label: _____

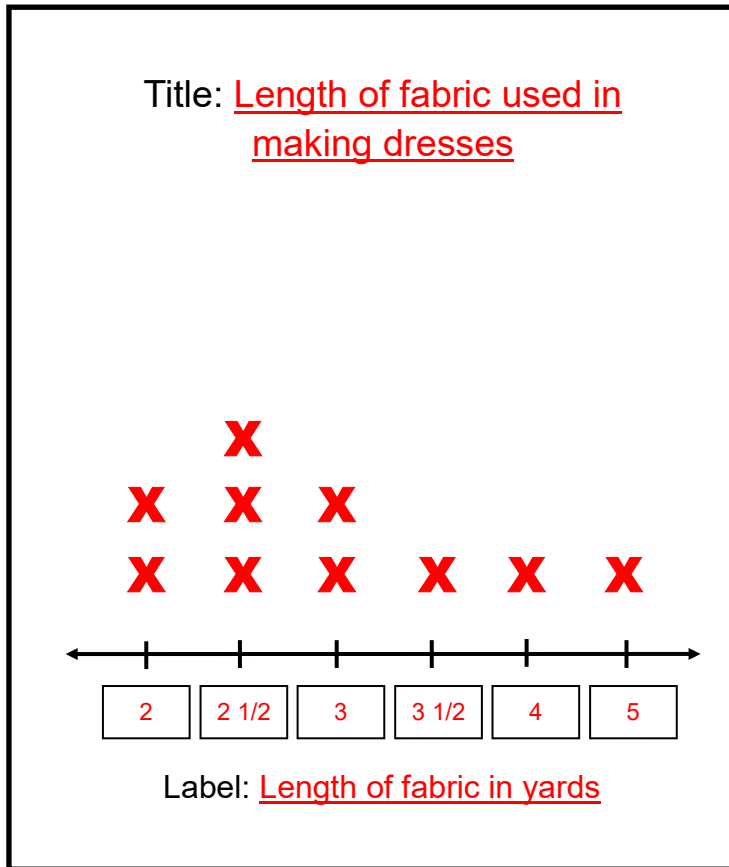
Length of fabric
3 1/2 yards
3 yards
5 yards
2 1/2 yards
2 yards
3 yards
4 yards
2 1/2 yards
2 1/2 yards
2 yards



1. How many dresses did she make? _____
2. How many dresses used more than 3 yards? _____
3. How many more dresses used 3 than 4 yards? _____
4. How many dresses used 3 yards or less? _____
5. How many yards did she use in all? _____
6. If the fabric was cut equally, how many yards of fabric would it be for each dress? _____



Answers



Length of fabric
3 1/2 yards
3 yards
5 yards
2 1/2 yards
2 yards
3 yards
4 yards
2 1/2 yards
2 1/2 yards
2 yards



How many dresses did she make?

10 dresses

How many dresses used more than 3 yards?

3 dresses

How many more dresses used 3 than 4 yards?

1 dress

How many dresses used 3 yards or less?

7 dresses

How many yards did she use in all?

30 yards

If the fabric was cut equally, how many yards of fabric would it be for each dress?

3 yards