

21ST CENTURY CAREER

in Fashion Design

A Flair for Fashion!

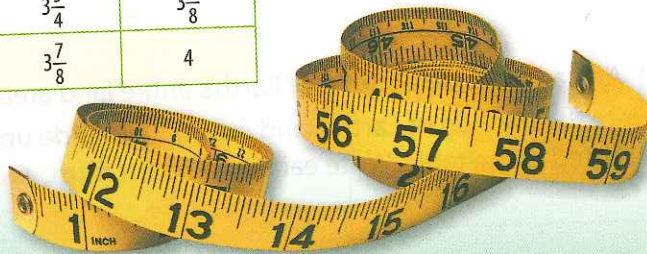
Use the information in the table to solve each problem. Write in simplest form.

- For a size 8, does Dress A or Dress B require more fabric? Explain. _____

- Write the amount of fabric needed to make Dress B in a size 12 as a decimal. _____
- Estimate how many yards of fabric are needed to make ten of Dress A in a size 14. Then find the actual amount of fabric.

- How much fabric is needed to make twelve of Dress A in a size 8? _____
- A designer has half the amount of fabric needed to make Dress A in a size 10. How much fabric does she have? _____
- A designer made a dress in a size 6 that uses $\frac{3}{4}$ the amount of fabric needed to make Dress B in a size 14. How much fabric does this new dress use? _____

Amount of Fabric Needed (yd)				
Dress	Size 8	Size 10	Size 12	Size 14
A	$3\frac{3}{8}$	$3\frac{1}{2}$	$3\frac{3}{4}$	$3\frac{7}{8}$
B	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{7}{8}$	4



Career Project

It's time to update your career portfolio! Use blogs and webpages of fashion designers to answer some of these questions: Where did they go to school? What was their first job? What do they say is the most difficult part about being a fashion designer? What inspires them to create their designs? What advice do they have for new designers?

Suppose you are an employer hiring a fashion designer. What question would you ask a potential employee?

- _____
- _____