

Correct. $\frac{2}{3} \div 7$ will show what fraction of a yard each piece will be. Write 7 as $\frac{7}{1}$ and multiply by the reciprocal:

$$\frac{2}{3} \div \frac{7}{1} = \frac{2}{3} \cdot \frac{1}{7} = \frac{2}{21}$$