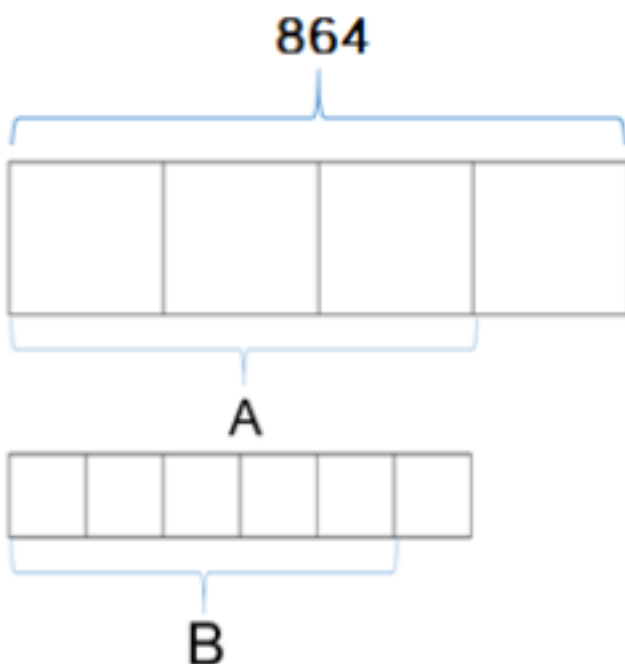


## Y6 Fractions of Amounts ~ Problem Solving

What is the value of A?  
What is the value of B?



Two fashion designers receive  $\frac{3}{8}$  of 208 m of materials.

One of them says:



We each receive 26 m

Is she correct?  
Explain your reasoning

$\frac{1}{5}$  of £80 is equal to  $\frac{2}{5}$  of £160

**TRUE OR FALSE?**

One-half of a red pencil and one-third a yellow pencil are the same length. The full length of the red pencil is 10cm. What is the full length of the yellow pencil?

The red pencil is two-fifths the length of a book. What is the length of the book?