

### ACTION

### RESPONSE

Match the enlargement from A to B with its scale factor:

Fluency

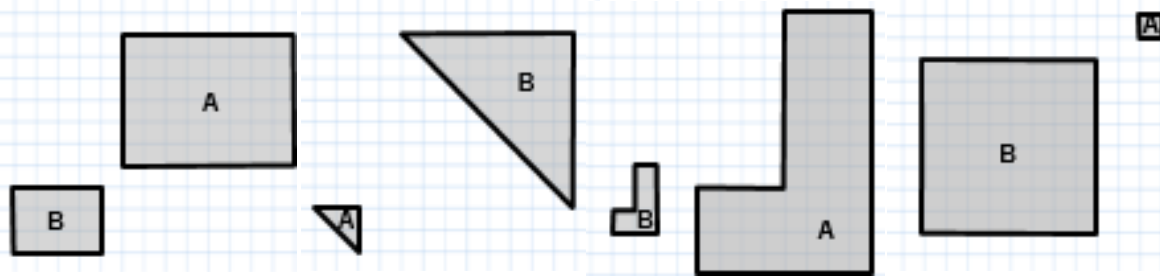


SF  $\frac{1}{2}$

SF 8

SF  $\frac{1}{4}$

SF 4



Reasoning

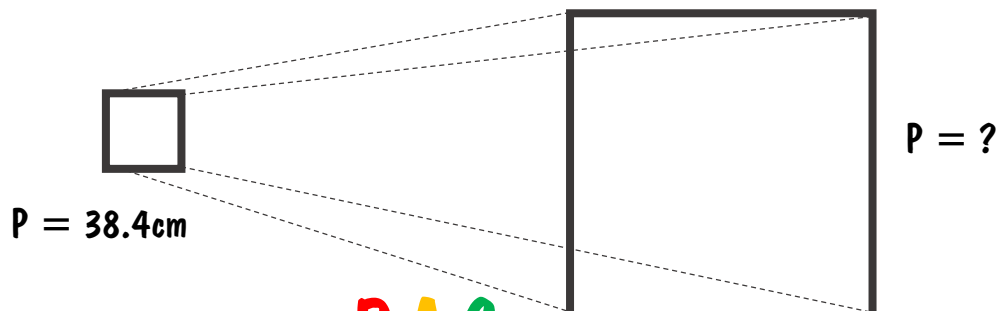


1. A model of a train is 30cm long, 5cm wide and 6cm tall. If you enlarge the model by a scale factor 30 you can find out the actual size of the train. What are the dimensions of the actual train?
2. A life size Boeing 777 has a wingspan of 60m. What is the wingspan of its model if the scale factor is  $\frac{1}{6}$ ?

Problem Solving



The perimeter of a square is 38.4cm. This square is then enlarged by a scale factor 6. What is the perimeter of the enlarged square?



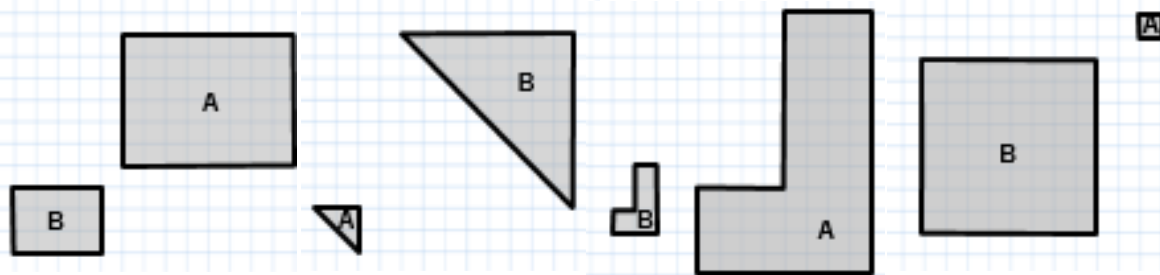
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**RESPONSE**

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Fluency  
✓

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Reasoning  
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