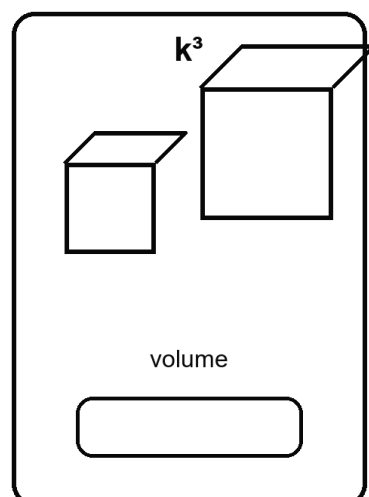
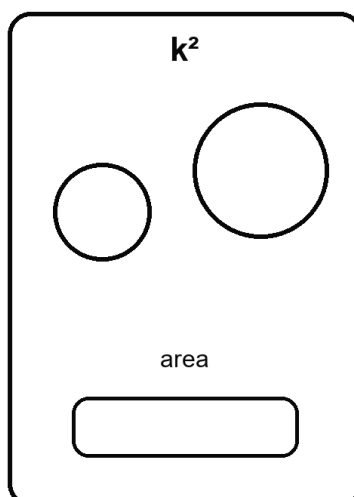
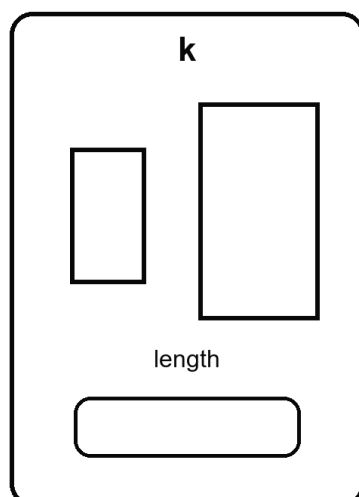
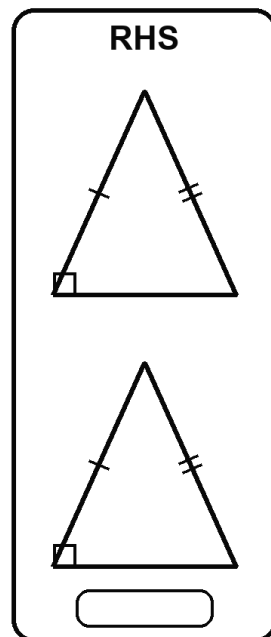
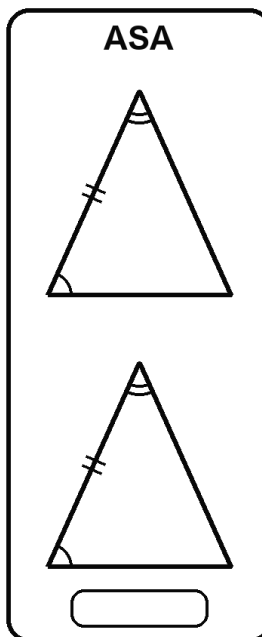
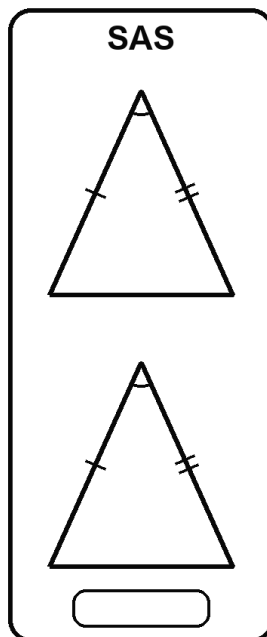
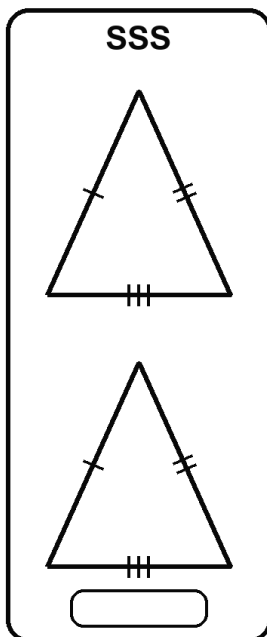
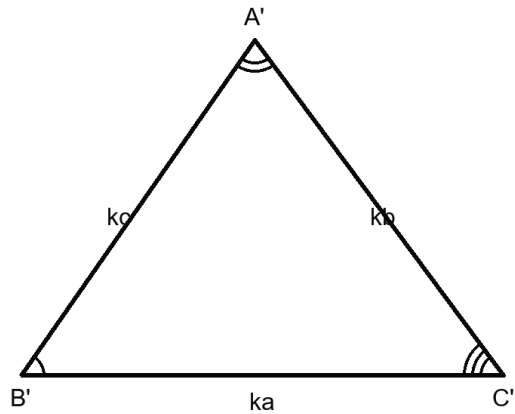
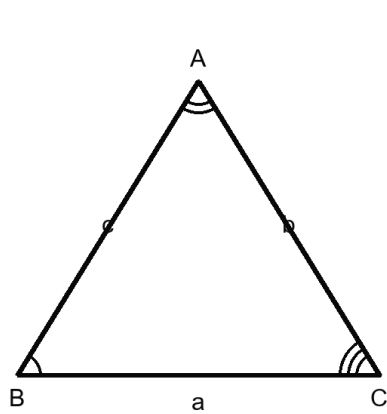


# Similarity and congruence Vocabulary And Facts Colouring Page

KS4 / GCSE / Year 10 - Mathematics

Colour-code and technically annotate the key features of similarity and congruence.



# Similarity and congruence Vocabulary And Facts Colouring Page

KS4 / GCSE / Year 10 - Mathematics

Colour-code and technically annotate the key features of similarity and congruence.

## Parent & Teacher Guidance

### Curriculum focus

Topic: Similarity and congruence. Develop accurate observation, subject vocabulary and evidence-based explanation. Mapped scope: DfE GCSE subject content and key stage 4 curriculum entitlement.

### Before you begin

Review the picture together and ask the learner what they already notice about Similarity and congruence. Read the activity aloud, explain unfamiliar vocabulary, and agree which details need special attention.

### Solo activity

The learner can complete the colouring independently, then use the finished page to explain three details linked to Similarity and congruence. Encourage accurate colour choices where they carry meaning, but allow creative choices elsewhere.

### Group activity

Give pairs or small groups different areas to inspect. Ask them to agree on evidence before colouring, compare their findings, and present one curriculum fact to the class. Finish with a whole-group check against the guidance below.

### Questions to guide discussion

What evidence can you see? Which feature is most important and why? How does one part connect to another? What new fact about Similarity and congruence can you explain using the picture?

### Answers and checking

Core technical vocabulary: corresponding angle, corresponding side, scale factor, SSS, SAS, ASA, RHS, length, area, volume. Credit accurate placement and a correct function, relationship or effect for each annotation; accept equivalent GCSE terminology.

### Learning record and next steps

☐ Completed the colouring

☐ Explained key vocabulary

☐ Completed the activity

☐ Used visible evidence

### Evidence noticed / vocabulary used

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Next step:

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