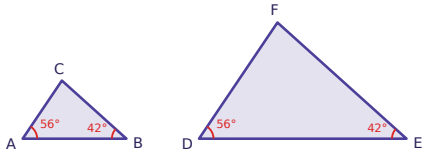
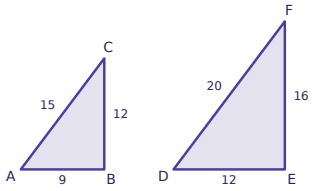
Task card 1 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



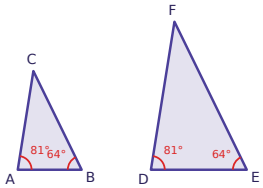
Task card 2 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



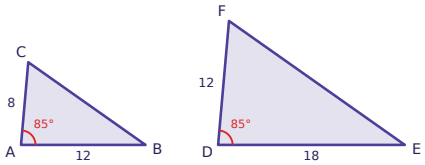
Task card 3 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



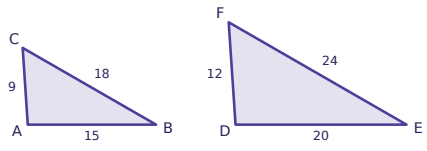
Task card 4 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



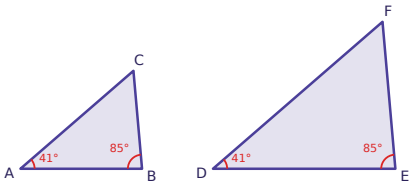
Task card 5 Triangle Similarity: AA, SSS & SAS

△ABC ~ △DEF. What is the scale factor from △ABC to △DEF?



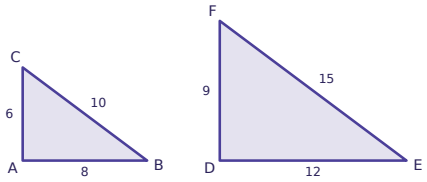
Task card 6 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



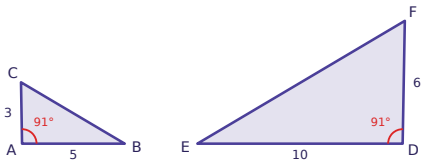
Task card 7 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



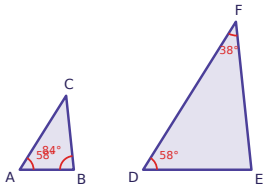
Task card 8 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



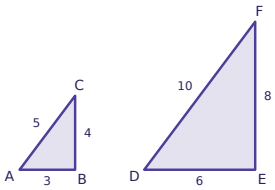
Task card 9 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



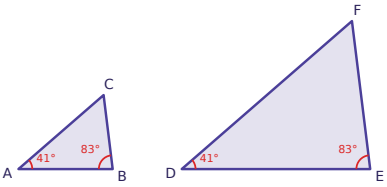
Task card 10 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



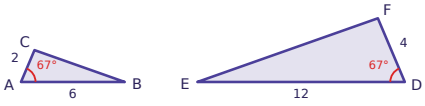
Task card 11 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



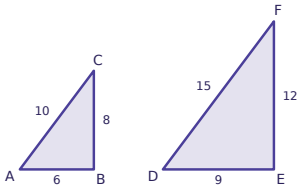
Task card 12 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



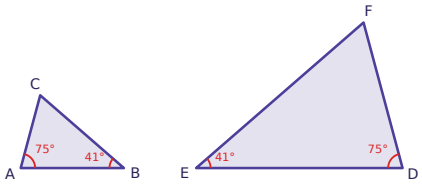
Task card 13 Triangle Similarity: AA, SSS & SAS

△ABC ~ △DEF. What is the scale factor from △ABC to △DEF?



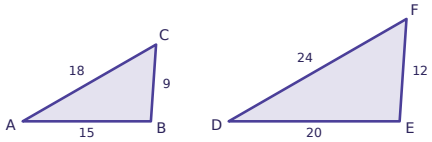
Task card 14 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



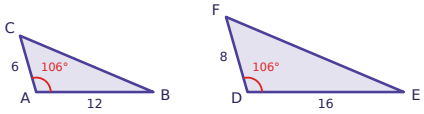
Task card 15 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



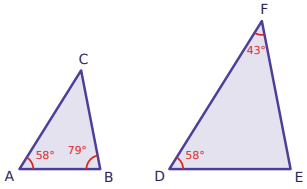
Task card 16 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



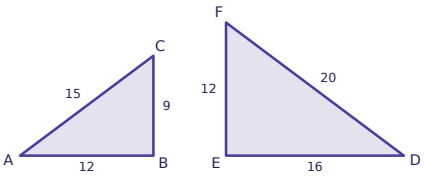
Task card 17 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



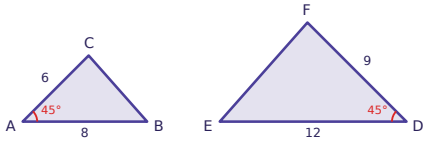
Task card 18 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



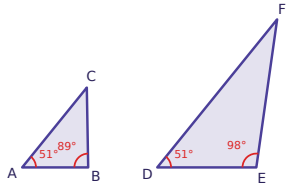
Task card 19 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



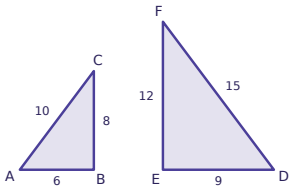
Task card 20 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



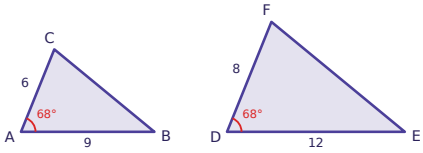
Task card 21 Triangle Similarity: AA, SSS & SAS

△ABC ~ △DEF. What is the scale factor from △ABC to △DEF?



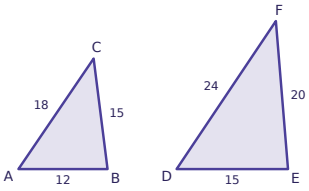
Task card 22 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



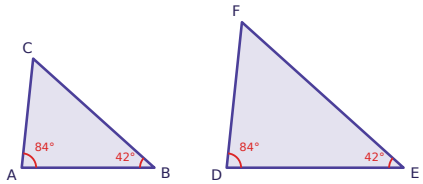
Task card 23 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



Task card 24 Triangle Similarity: AA, SSS & SAS

Are the triangles similar? Write AA, SSS, SAS, or not similar.



Triangle Similarity: AA, SSS & SAS Task Cards

Recording sheet · Grade 10 · Write AA, SSS or SAS if the triangles are similar, or not similar if they are not. Write scale factors as whole numbers or fractions.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Triangle Similarity: AA, SSS & SAS Task Cards: Answer Key

Grade 10 · Easy

The answers online

1. AA	**2.** SSS	**3.** AA
4. SAS	**5.** $\frac{4}{3}$	**6.** AA
7. SSS	**8.** SAS	**9.** AA
10. SSS	**11.** AA	**12.** SAS
13. $\frac{3}{2}$	**14.** AA	**15.** SSS
16. SAS	**17.** AA	**18.** SSS
19. SAS	**20.** not similar	**21.** $\frac{3}{2}$
22. SAS	**23.** not similar	**24.** AA