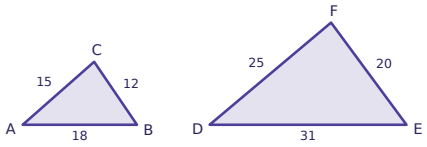
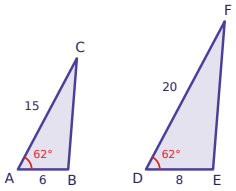
Task card 1 Triangle Similarity: AA, SSS & SAS

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



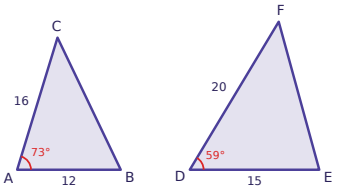
Task card 2 Triangle Similarity: AA, SSS & SAS

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



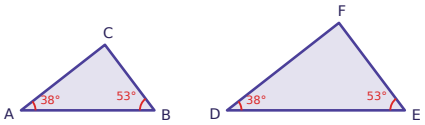
Task card 3 Triangle Similarity: AA, SSS & SAS

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



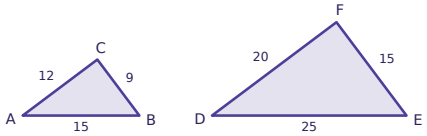
Task card 4 Triangle Similarity: AA, SSS & SAS

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



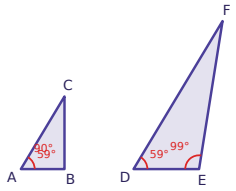
Task card 5 Triangle Similarity: AA, SSS & SAS

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



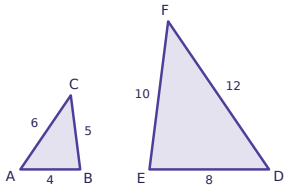
Task card 6 Triangle Similarity: AA, SSS & SAS

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



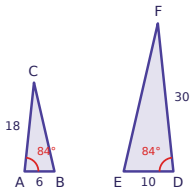
Task card 7 Triangle Similarity: AA, SSS & SAS

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



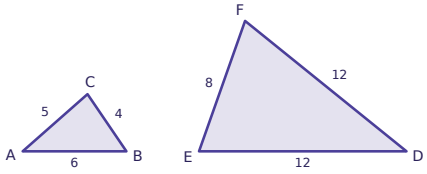
Task card 8 Triangle Similarity: AA, SSS & SAS

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



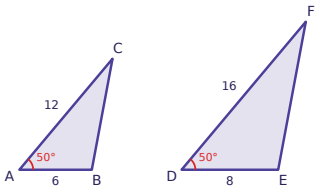
Task card 9 Triangle Similarity: AA, SSS & SAS

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.



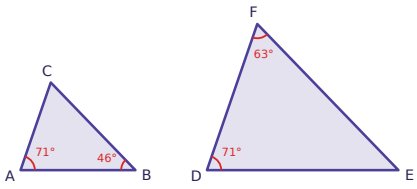
Task card 11 Triangle Similarity: AA, SSS & SAS

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



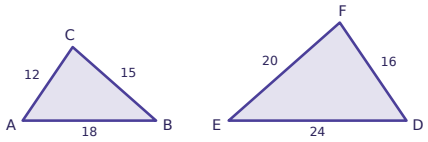
Task card 12 Triangle Similarity: AA, SSS & SAS

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



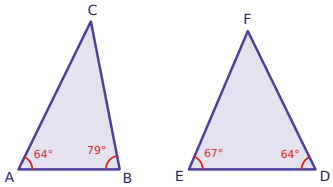
Task card 13 Triangle Similarity: AA, SSS & SAS

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



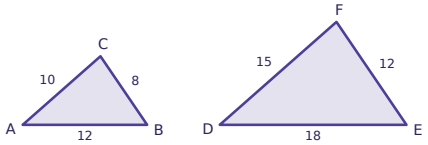
Task card 14 Triangle Similarity: AA, SSS & SAS

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



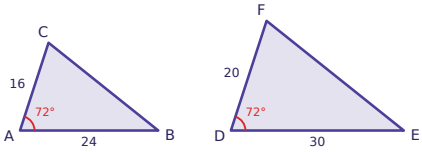
Task card 15 Triangle Similarity: AA, SSS & SAS

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



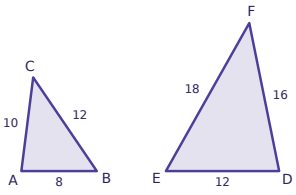
Task card 16 Triangle Similarity: AA, SSS & SAS

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



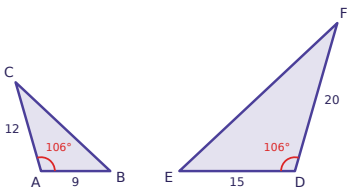
Task card 17 Triangle Similarity: AA, SSS & SAS

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



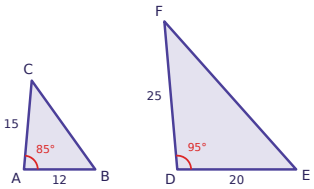
Task card 18 Triangle Similarity: AA, SSS & SAS

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



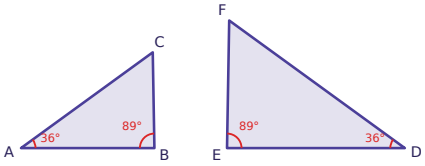
Task card 19 Triangle Similarity: AA, SSS & SAS

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



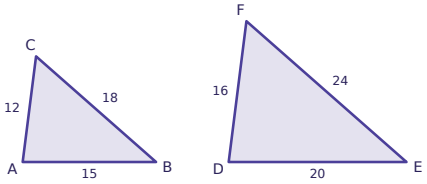
Task card 20 Triangle Similarity: AA, SSS & SAS

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



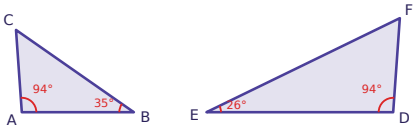
Task card 21 Triangle Similarity: AA, SSS & SAS

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



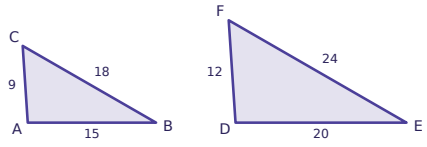
Task card 22 Triangle Similarity: AA, SSS & SAS

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



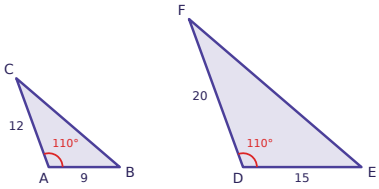
Task card 23 Triangle Similarity: AA, SSS & SAS

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



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.

Scan to check your answers

Name: _____ Date: _____

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 · Hard

The answers online

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