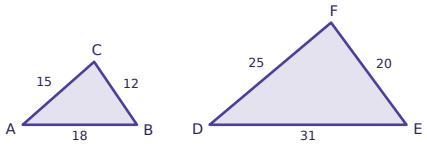
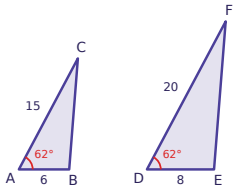
Task card 1 Triangle Similarity: AA, SSS & SAS

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



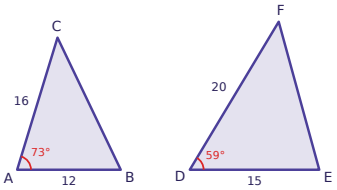
Task card 2 Triangle Similarity: AA, SSS & SAS

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



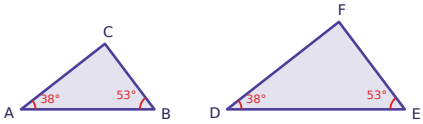
Task card 3 Triangle Similarity: AA, SSS & SAS

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



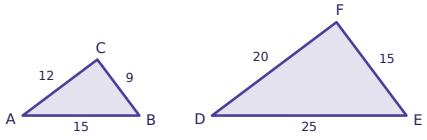
Task card 4 Triangle Similarity: AA, SSS & SAS

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



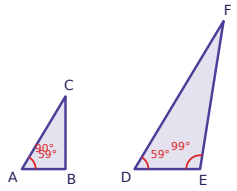
Task card 5 Triangle Similarity: AA, SSS & SAS

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



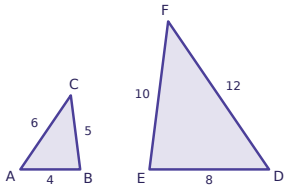
Task card 6 Triangle Similarity: AA, SSS & SAS

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



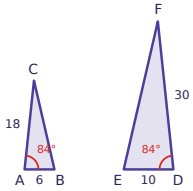
Task card 7 Triangle Similarity: AA, SSS & SAS

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



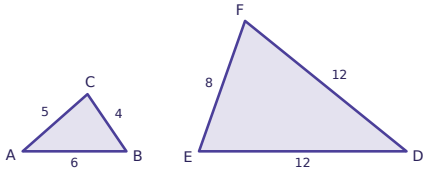
Task card 8 Triangle Similarity: AA, SSS & SAS

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



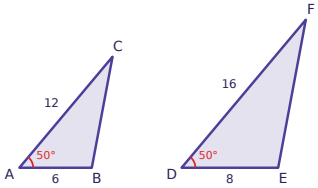
Task card 9 Triangle Similarity: AA, SSS & SAS

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.



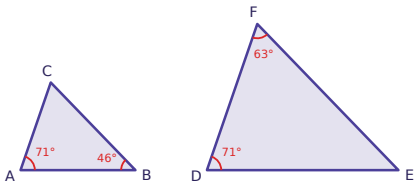
Task card 11 Triangle Similarity: AA, SSS & SAS

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



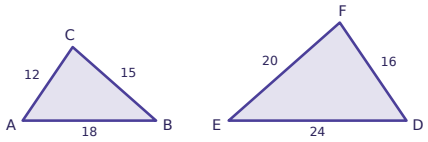
Task card 12 Triangle Similarity: AA, SSS & SAS

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



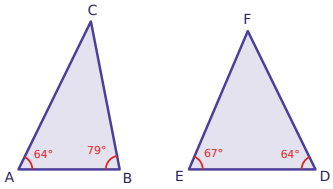
Task card 13 Triangle Similarity: AA, SSS & SAS

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



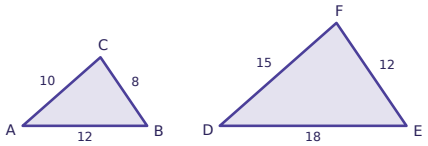
Task card 14 Triangle Similarity: AA, SSS & SAS

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



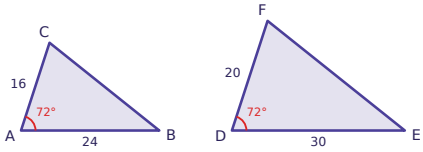
Task card 15 Triangle Similarity: AA, SSS & SAS

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



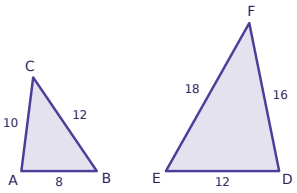
Task card 16 Triangle Similarity: AA, SSS & SAS

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



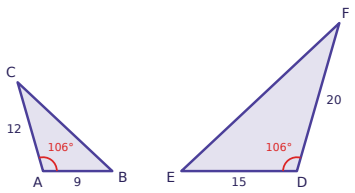
Task card 17 Triangle Similarity: AA, SSS & SAS

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



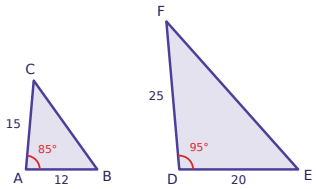
Task card 18 Triangle Similarity: AA, SSS & SAS

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



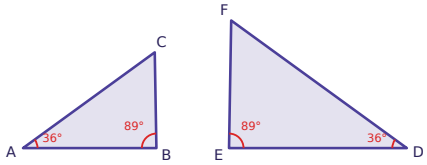
Task card 19 Triangle Similarity: AA, SSS & SAS

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



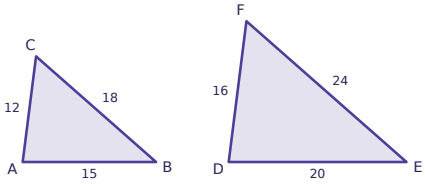
Task card 20 Triangle Similarity: AA, SSS & SAS

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



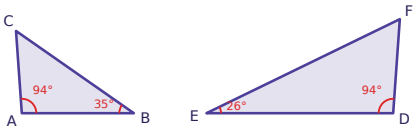
Task card 21 Triangle Similarity: AA, SSS & SAS

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



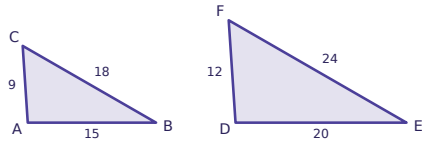
Task card 22 Triangle Similarity: AA, SSS & SAS

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



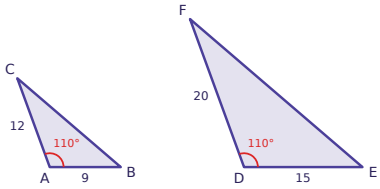
Task card 23 Triangle Similarity: AA, SSS & SAS

△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.

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 · 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