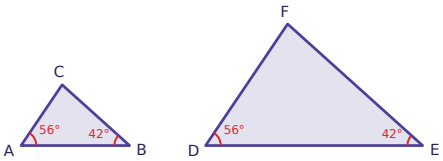
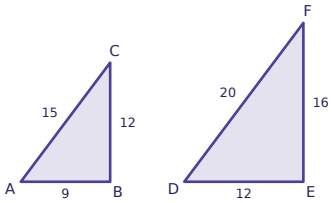
Triangle Similarity: AA, SSS & SAS · 1

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



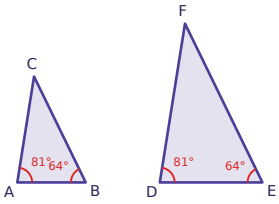
Triangle Similarity: AA, SSS & SAS · 2

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



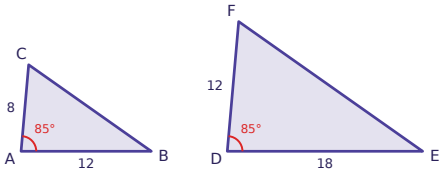
Triangle Similarity: AA, SSS & SAS · 3

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



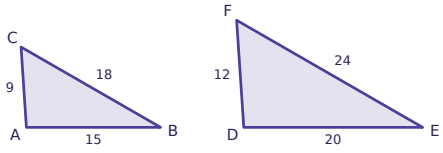
Triangle Similarity: AA, SSS & SAS · 4

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



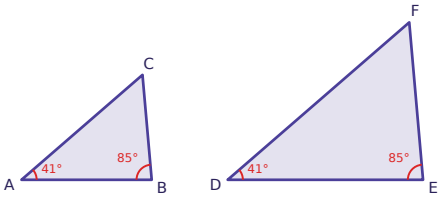
Triangle Similarity: AA, SSS & SAS · 5

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



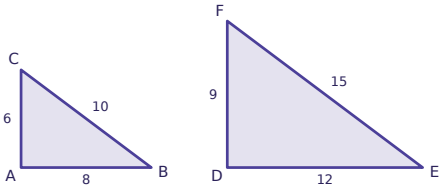
Triangle Similarity: AA, SSS & SAS · 6

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



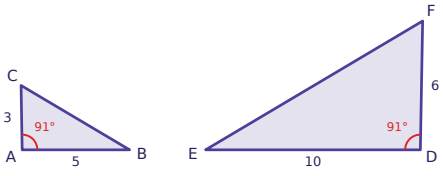
Triangle Similarity: AA, SSS & SAS · 7

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



Triangle Similarity: AA, SSS & SAS · 8

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



Triangle Similarity: AA, SSS & SAS · 2

ANSWER

SSS

Triangle Similarity: AA, SSS & SAS · 1

ANSWER

AA

Triangle Similarity: AA, SSS & SAS · 4

ANSWER

SAS

Triangle Similarity: AA, SSS & SAS · 3

ANSWER

AA

Triangle Similarity: AA, SSS & SAS · 6

ANSWER

AA

Triangle Similarity: AA, SSS & SAS · 5

ANSWER

$$\frac{4}{3}$$

Triangle Similarity: AA, SSS & SAS · 8

ANSWER

SAS

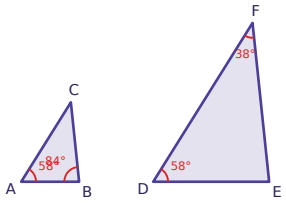
Triangle Similarity: AA, SSS & SAS · 7

ANSWER

SSS

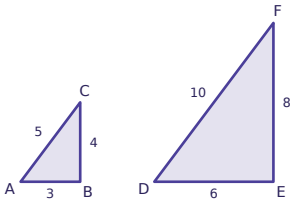
Triangle Similarity: AA, SSS & SAS · 9

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



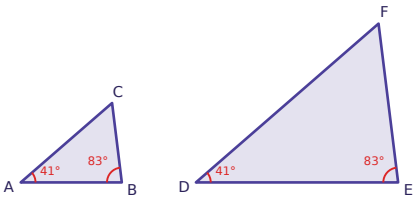
Triangle Similarity: AA, SSS & SAS · 10

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



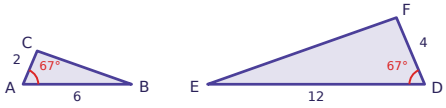
Triangle Similarity: AA, SSS & SAS · 11

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



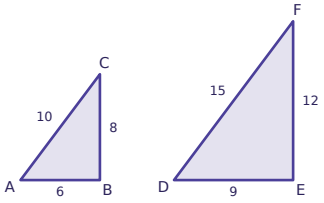
Triangle Similarity: AA, SSS & SAS · 12

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



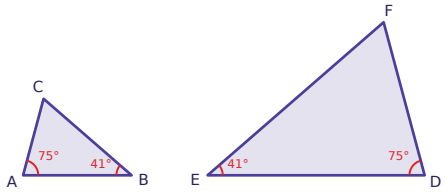
Triangle Similarity: AA, SSS & SAS · 13

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



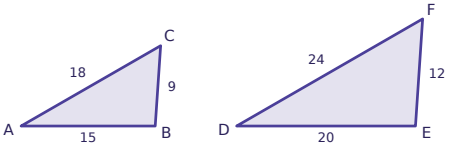
Triangle Similarity: AA, SSS & SAS · 14

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



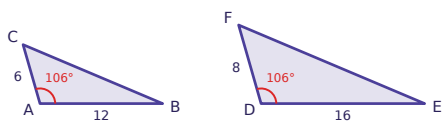
Triangle Similarity: AA, SSS & SAS · 15

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



Triangle Similarity: AA, SSS & SAS · 16

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



Triangle Similarity: AA, SSS & SAS · 10

ANSWER

SSS

Triangle Similarity: AA, SSS & SAS · 9

ANSWER

AA

Triangle Similarity: AA, SSS & SAS · 12

ANSWER

SAS

Triangle Similarity: AA, SSS & SAS · 11

ANSWER

AA

Triangle Similarity: AA, SSS & SAS · 14

ANSWER

AA

Triangle Similarity: AA, SSS & SAS · 13

ANSWER

$$\frac{3}{2}$$

Triangle Similarity: AA, SSS & SAS · 16

ANSWER

SAS

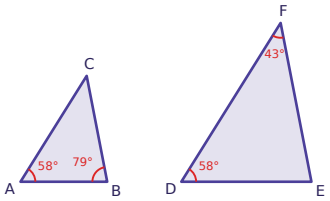
Triangle Similarity: AA, SSS & SAS · 15

ANSWER

SSS

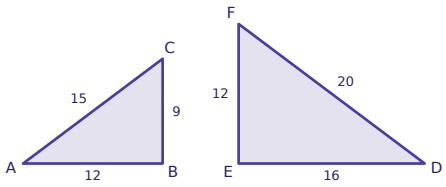
Triangle Similarity: AA, SSS & SAS · 17

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



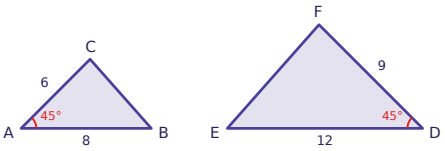
Triangle Similarity: AA, SSS & SAS · 18

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



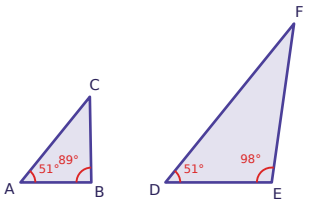
Triangle Similarity: AA, SSS & SAS · 19

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



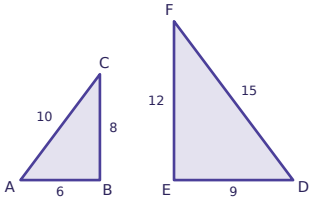
Triangle Similarity: AA, SSS & SAS · 20

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



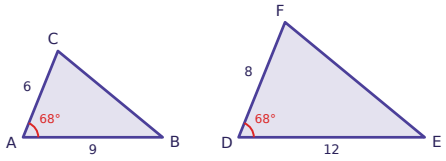
Triangle Similarity: AA, SSS & SAS · 21

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



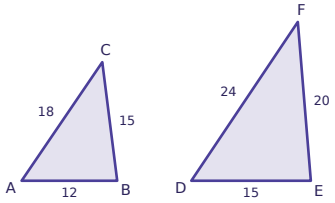
Triangle Similarity: AA, SSS & SAS · 22

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



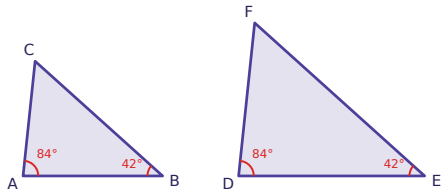
Triangle Similarity: AA, SSS & SAS · 23

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



Triangle Similarity: AA, SSS & SAS · 24

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



Triangle Similarity: AA, SSS & SAS · 18

ANSWER

SSS

Triangle Similarity: AA, SSS & SAS · 17

ANSWER

AA

Triangle Similarity: AA, SSS & SAS · 20

ANSWER

not similar

Triangle Similarity: AA, SSS & SAS · 19

ANSWER

SAS

Triangle Similarity: AA, SSS & SAS · 22

ANSWER

SAS

Triangle Similarity: AA, SSS & SAS · 21

ANSWER

$$\frac{3}{2}$$

Triangle Similarity: AA, SSS & SAS · 24

ANSWER

AA

Triangle Similarity: AA, SSS & SAS · 23

ANSWER

not similar