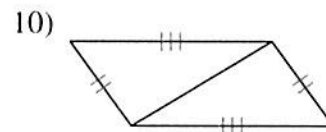
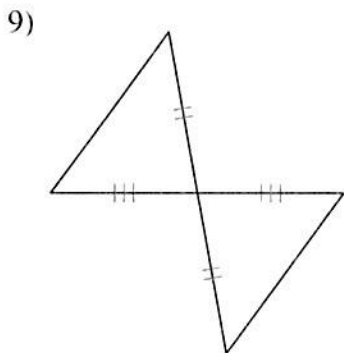
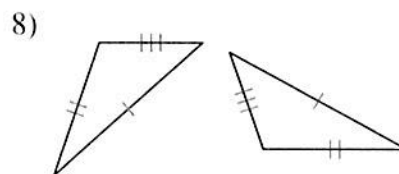
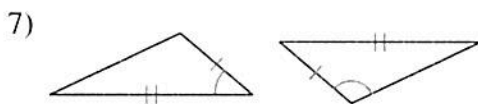
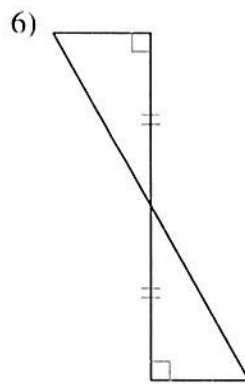
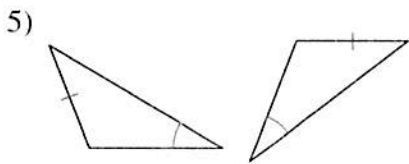
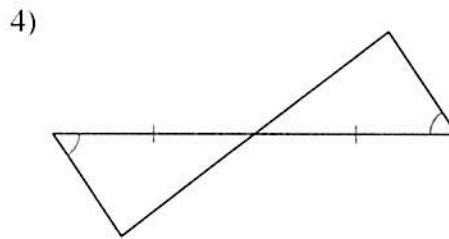
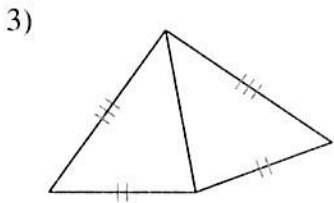
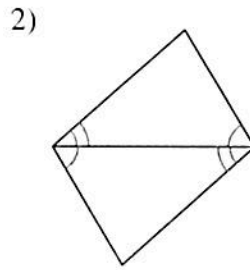
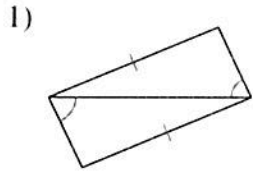


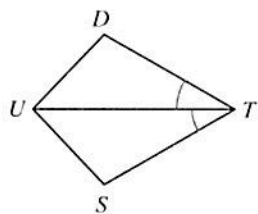
SSS, SAS, ASA, and AAS Congruence

State if the two triangles are congruent. If they are, state how you know.

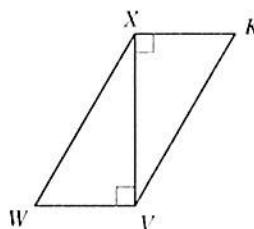


State what additional information is required in order to know that the triangles are congruent for the reason given.

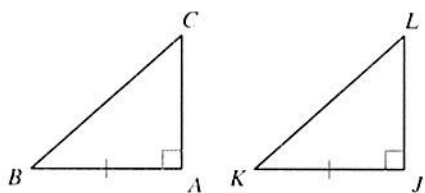
11) ASA



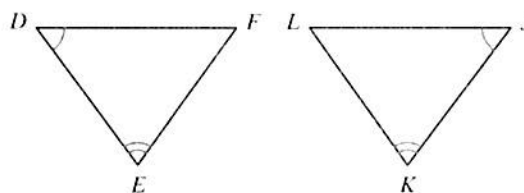
12) SAS



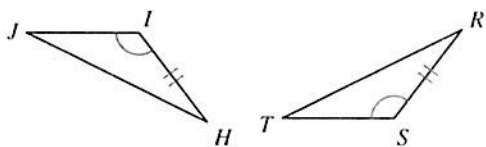
13) SAS



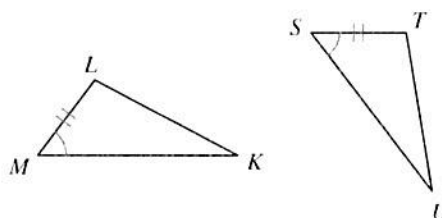
14) ASA



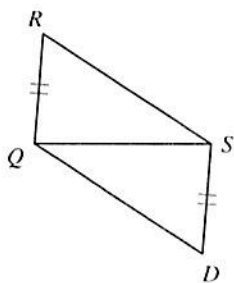
15) SAS



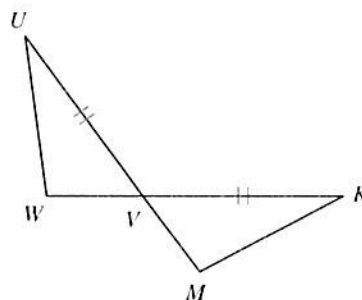
16) ASA



17) SSS

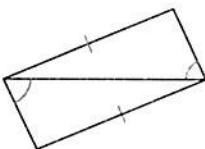


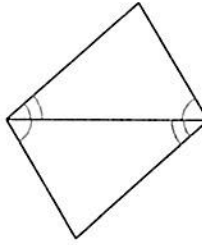
18) SAS

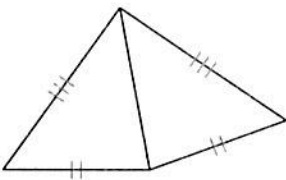


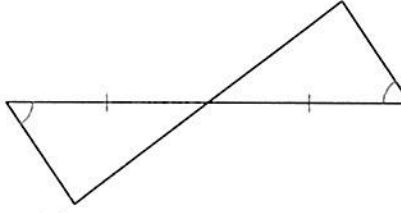
SSS, SAS, ASA, and AAS Congruence

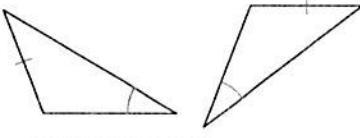
State if the two triangles are congruent. If they are, state how you know.

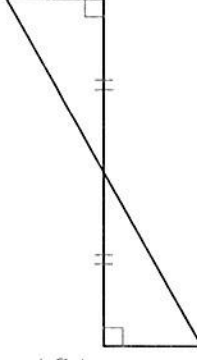
1) 
Not congruent

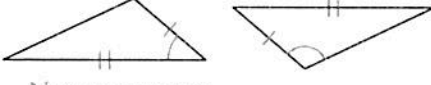
2) 
ASA

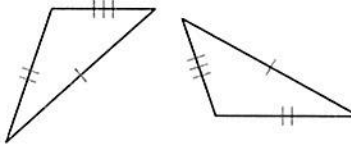
3) 
SSS

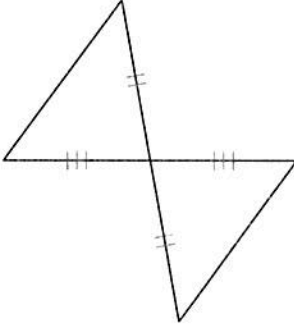
4) 
ASA

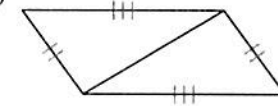
5) 
Not congruent

6) 
ASA

7) 
Not congruent

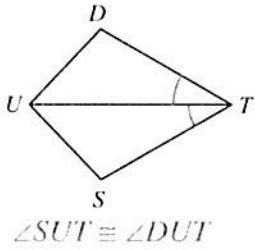
8) 
SSS

9) 
SAS

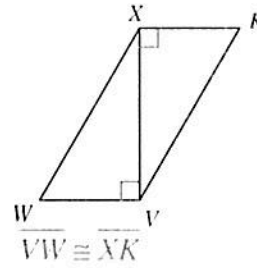
10) 
SSS

State what additional information is required in order to know that the triangles are congruent for the reason given.

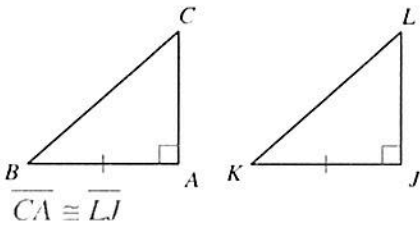
11) ASA



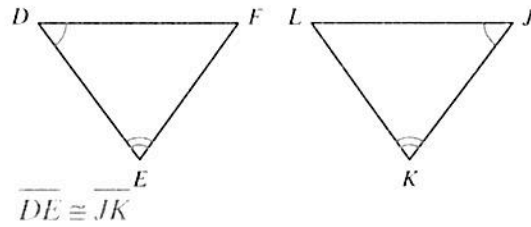
12) SAS



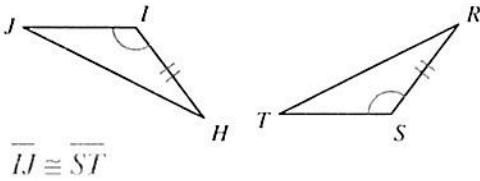
13) SAS



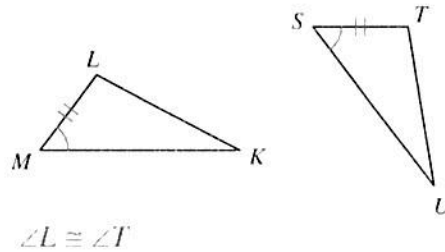
14) ASA



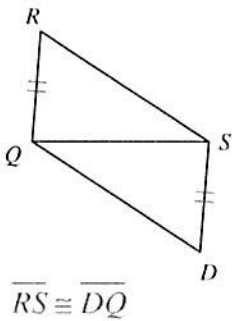
15) SAS



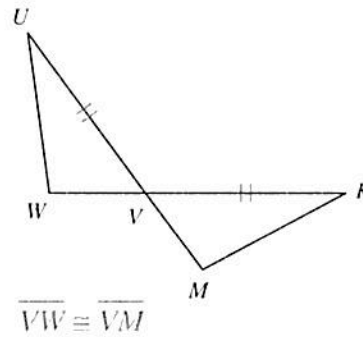
16) ASA



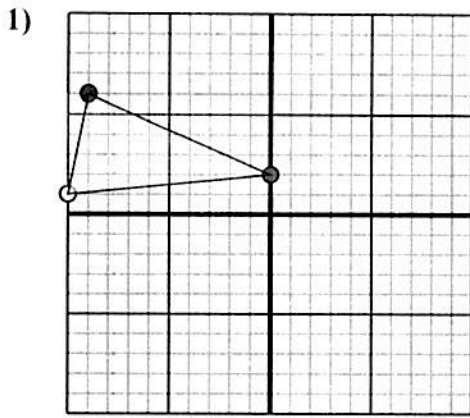
17) SSS



18) SAS



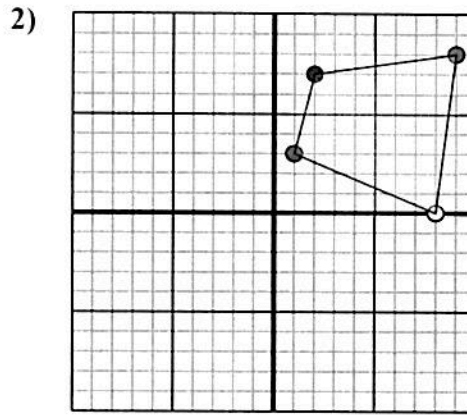
Rotate each shape as described.



The shape above has the following coordinates:

- A. (0,2)
- B. (-10,1)
- C. (-9,6)

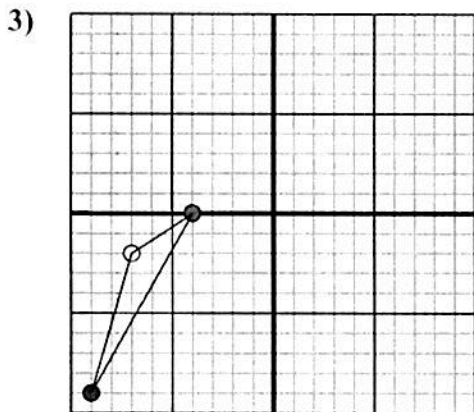
Rotate the shape 270° clockwise.



The shape above has the following coordinates:

- A. (1,3)
- B. (8,0)
- C. (9,8)
- D. (2,7)

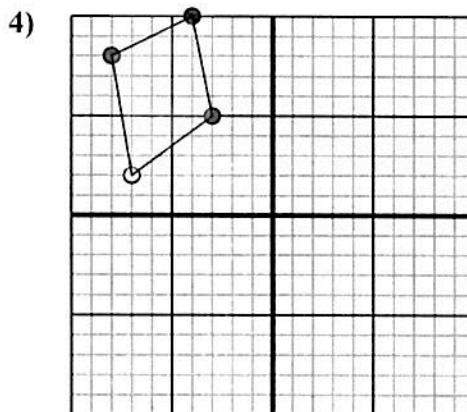
Rotate the shape 90° clockwise.



The shape above has the following coordinates:

- A. (-4,0)
- B. (-7,-2)
- C. (-9,-9)

Rotate the shape 180° counter-clockwise.



The shape above has the following coordinates:

- A. (-3,5)
- B. (-7,2)
- C. (-8,8)
- D. (-4,10)

Rotate the shape 90° clockwise.

Answers

1a. _____

1b. _____

1c. _____

1. Graph

2a. _____

2b. _____

2c. _____

2d. _____

2. Graph

3a. _____

3b. _____

3c. _____

3. Graph

4a. _____

4b. _____

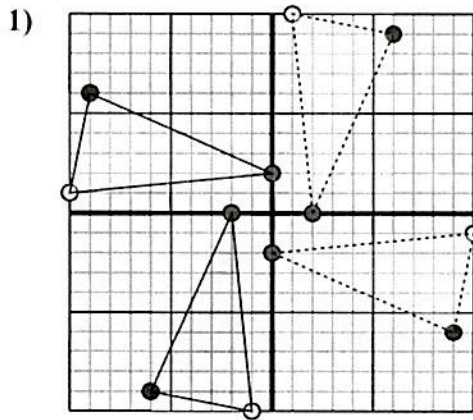
4c. _____

4d. _____

4. Graph



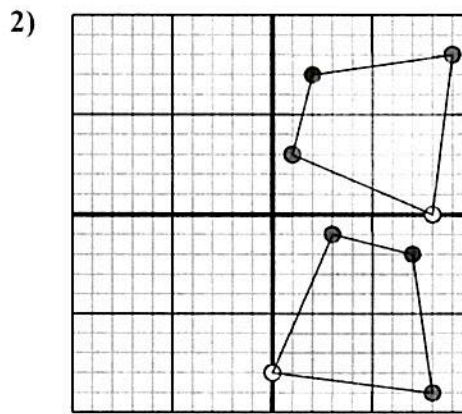
Rotate each shape as described.



The shape above has the following coordinates:

- A. (0,2)
- B. (-10,1)
- C. (-9,6)

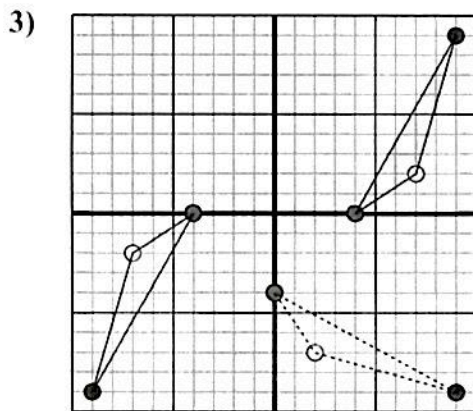
Rotate the shape 270° clockwise.



The shape above has the following coordinates:

- A. (1,3)
- B. (8,0)
- C. (9,8)
- D. (2,7)

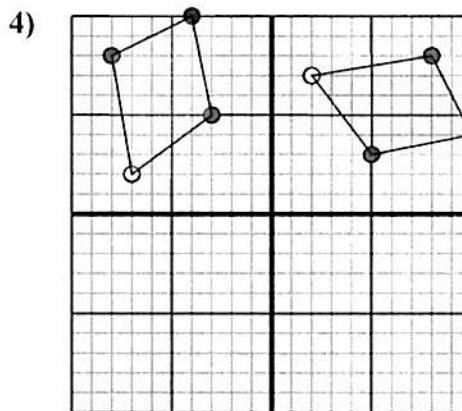
Rotate the shape 90° clockwise.



The shape above has the following coordinates:

- A. (-4,0)
- B. (-7,-2)
- C. (-9,-9)

Rotate the shape 180° counter-clockwise.



The shape above has the following coordinates:

- A. (-3,5)
- B. (-7,2)
- C. (-8,8)
- D. (-4,10)

Rotate the shape 90° clockwise.

Answers1a. (-2,-0)1b. (-1,-10)1c. (-6,-9)1. Graph2a. (3,-1)2b. (0,-8)2c. (8,-9)2d. (7,-2)2. Graph3a. (4,-0)3b. (7,2)3c. (9,9)3. Graph4a. (5,3)4b. (2,7)4c. (8,8)4d. (10,4)4. Graph