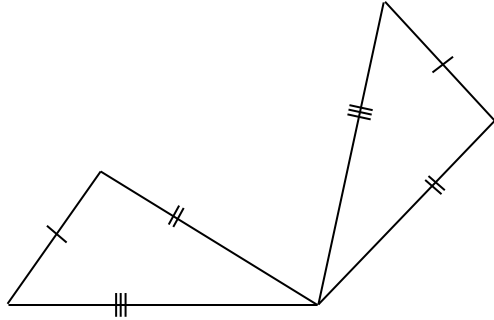


MATHS WORKSHEETS- GEOMETRY- CONGRUENCE OF PLANE SHAPES (TRIANGLES)- TRANSFORMATIONS

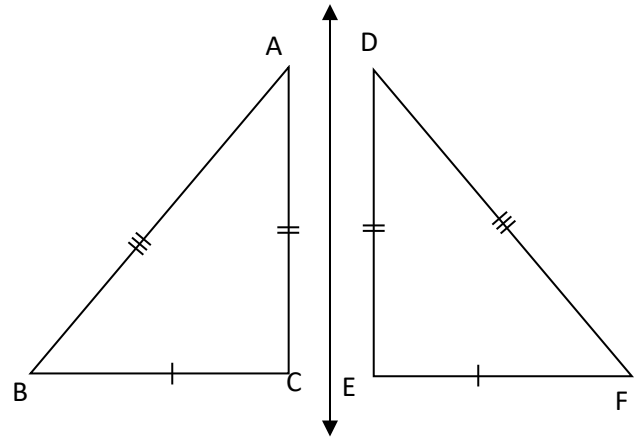
Name the transformation used in each pair of congruent triangles.

1.



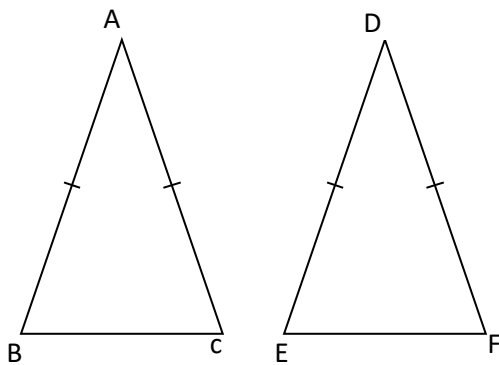
Answer:

2.



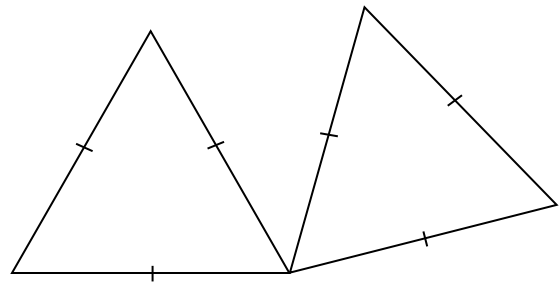
Answer:

3.



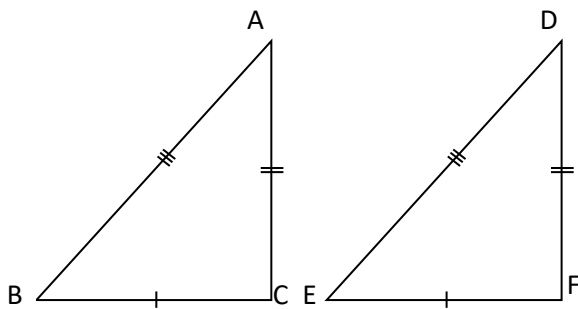
Answer:

4.



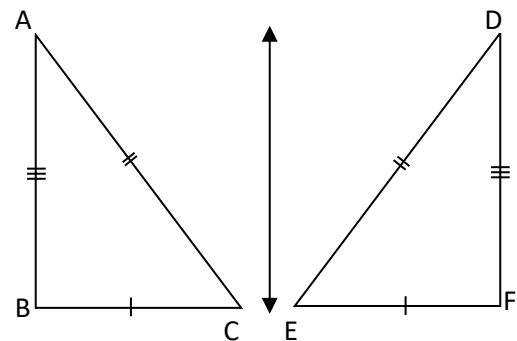
Answer:

5.



Answer:

6.



Answer:

Answer Key:

- Congruence symbol \cong
- Congruent shapes \rightarrow same shape, same size
- One shape fits exactly on top of other by a transformation
- Translation: Sliding
Rotation: turning
Reflection: Flipping
- Vertices must be written in matching order

1. Rotation
2. Reflection
3. Translation
4. Rotation
5. Translation
6. Reflection