

5:05 | Congruent Triangles

Name: _____

Class: _____



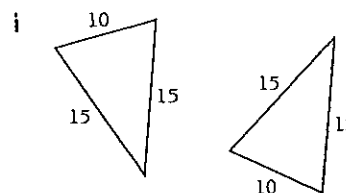
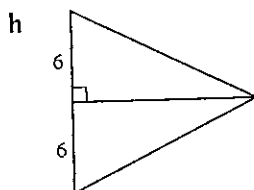
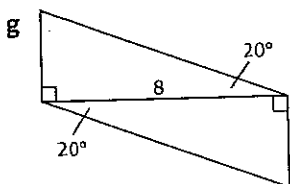
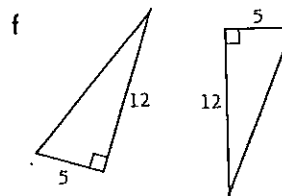
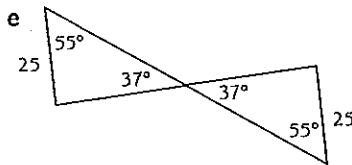
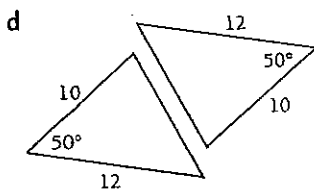
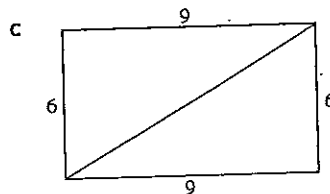
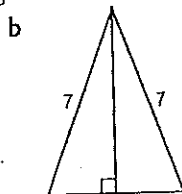
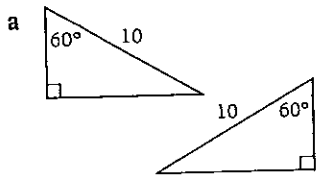
Remember the four tests for congruent triangles:

SSS, AAS, SAS, RHS

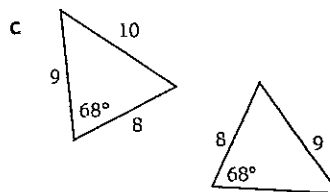
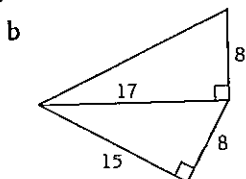
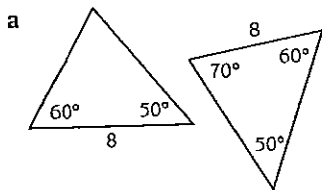
You will need to find three matching facts in each pair of triangles.

Exercise

1 Why is each pair of triangles congruent?



2 Is each pair of triangles congruent?



Fun Spot 5:05 | Why did Dr Jekyll cross the road?

Match each letter with its complement below.

D 54°

E 17°

G 70°

H 41°

Match each letter with its supplement below.

O 100°

R 130°

T 141°

Y 146°



39° 80°



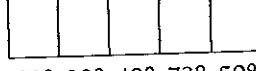
20° 73° 39°



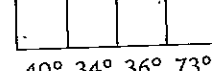
39° 80°



39° 49° 73°



80° 39° 49° 73° 50°



49° 34° 36° 73°

5:05 . Congruent Triangles

1 a AAS b RHS c SSS d SAS e AAS f SAS g AAS h SAS i SSS
2 a no b no c no