Use this flow chart ('binary tree') to identify these shapes, one at a time.
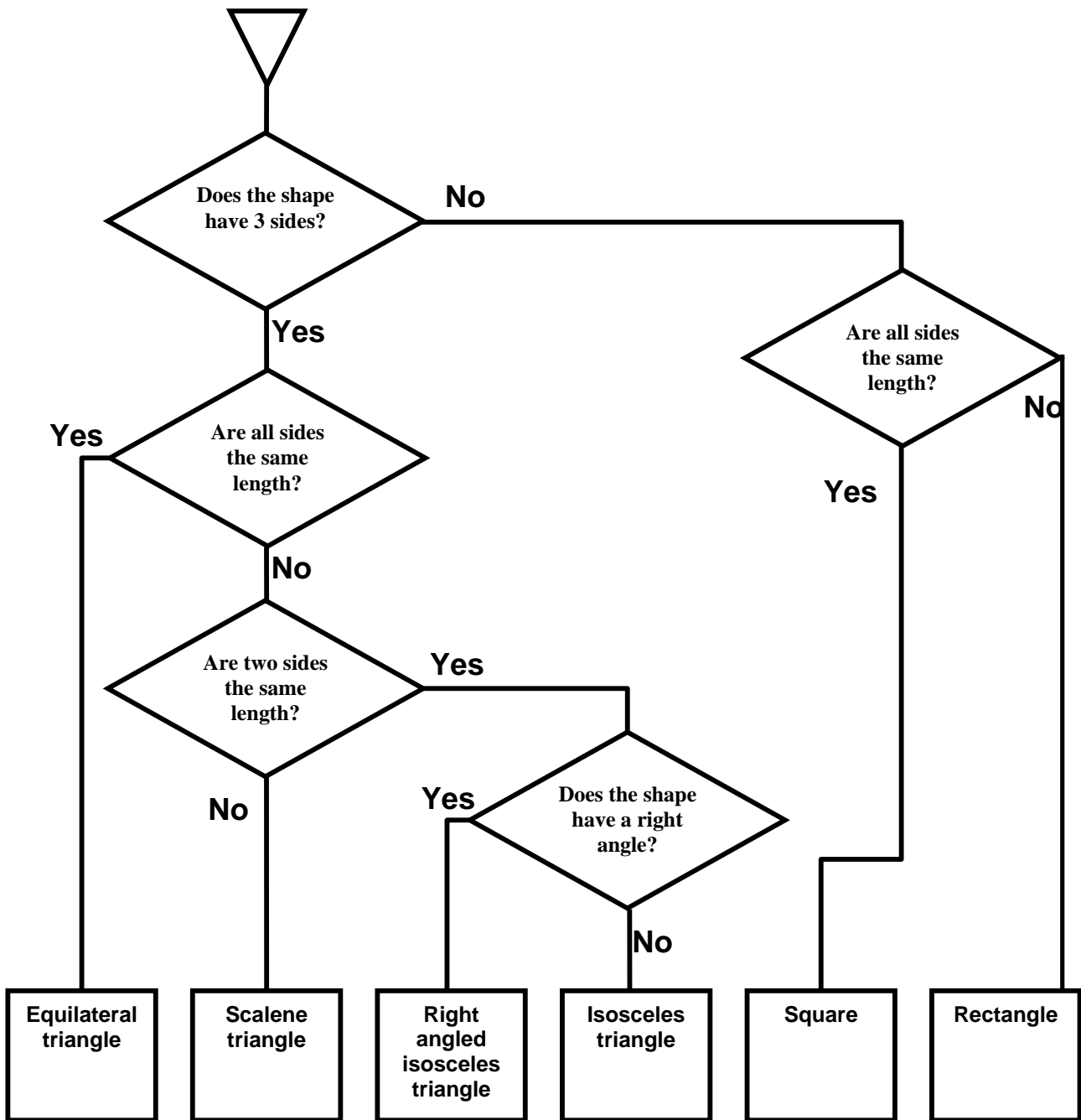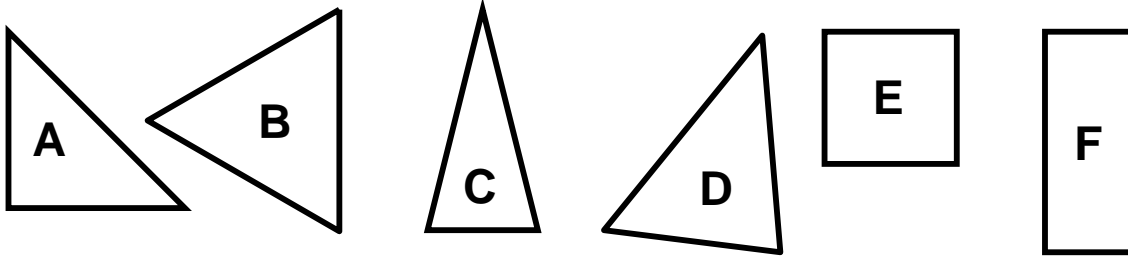
A

B

C

D

E

F

Does the shape have 3 sides?

No

Yes

Are all sides the same length?

No

Yes

Are all sides the same length?

Yes

No

Are two sides the same length?

Yes

No

Does the shape have a right angle?

Yes

No

| Equilateral triangle | Scalene triangle | Right angled isosceles triangle | Isosceles triangle | Square | Rectangle |

A is a **right angled isosceles triangle**
B is an **equilateral triangle**
C is an **isosceles triangle**
D is a **scalene triangle**
E is a **square**
F is a **rectangle**