CONTINUITY AND SMOOTHNESS OF A FUNCTION OVER AN INTERVAL
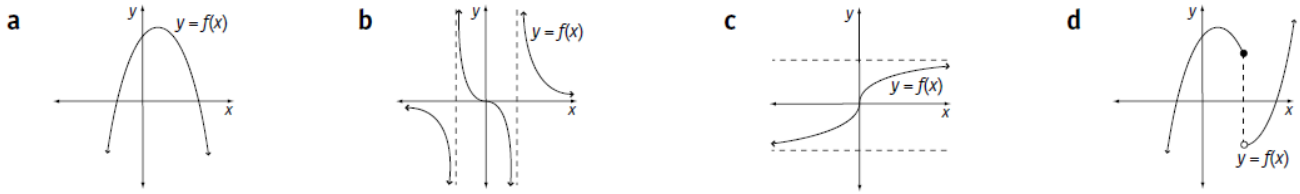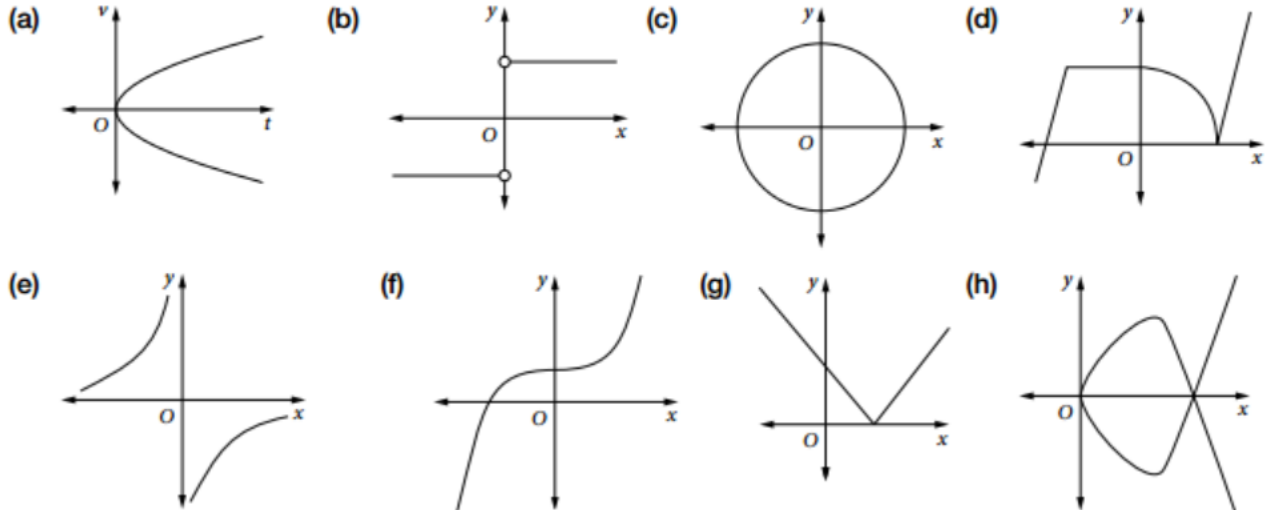
Question 1: State whether the function is continuous or discontinuous

a

b

c

d

1 Indicate whether each graph is continuous or discontinuous.

(a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

2 In question **1**, which curves could be called smooth?

3 Which graph represents a smooth continuous curve?

A

B

C

D