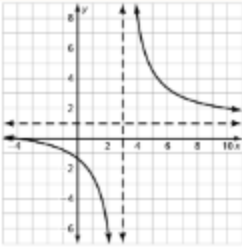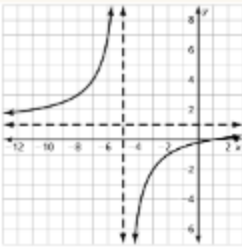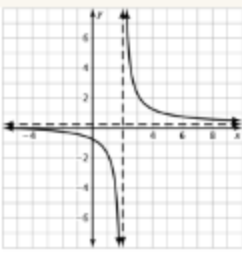25.

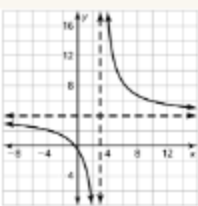domain: all real numbers except 3; range: all real numbers except 1

26.

domain: all real numbers except −5; range: all real numbers except 1
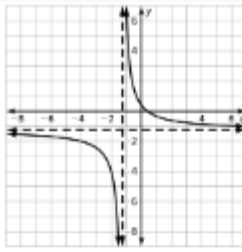
27.

domain: all real numbers except 2; range: all real numbers except $\frac{3}{4}$
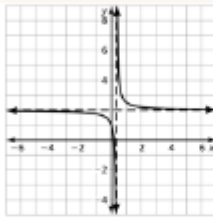
28.

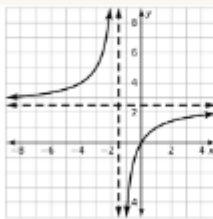domain: all real numbers except 3; range: all real numbers except 4

29.

domain: all real numbers except $-\frac{5}{4}$; range: all real numbers except $-\frac{7}{4}$
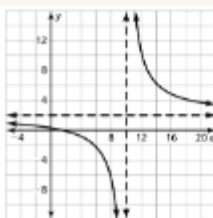
30.

domain: all real numbers except $\frac{1}{3}$; range: all real numbers except 2

31.

domain: all real numbers except $-\frac{3}{2}$; range: all real numbers except $\frac{3}{2}$

32.

domain: all real numbers except 10; range: all real numbers except 2