

Source:

#source openstax calculus volume 1 section 2.4 exercises

1 | 131

$$x \leq 0 \implies \boxed{\text{infinite}}$$

2 | 132

no discontinuities

3 | 140

$$\boxed{\text{Infinite discontinuity}} \frac{-1}{0}$$

4 | 141

$$\bullet \boxed{\text{Continuous}} \left(\frac{\cancel{(2u-1)}(3u+2)}{\cancel{2u-1}} \right)$$

5 | 145

$$\bullet \boxed{x = -5}$$