CONNECT YOUR WORK

SECTIONS 1.1 - 1.2

Aug. 26, 2019

1. Write each inequality using interval notation.

(a)
$$\{x | 1 < x \le 6\}$$

(b)
$$\{x | x \ge -3\}$$

2. Add the expression

$$\frac{11}{15} + \left(-\frac{3}{5}\right) =$$

3. Evaluate the expression.

(a)
$$20 - 4^2 =$$

(b)
$$20 + (-4)^2 =$$

4. Simplify the expression (completely).

$$2\cdot 5-3^2$$

$$\frac{2 \cdot 5 - 3^2}{\left[3^2 - (-2)^2\right]^2}$$