Answer on Question #81614 - Math - Algebra

Problem . Need this explained step by step:

$$3x - 4 < 2 \tag{1}$$

Proof.

$$3x - 4 < 2 \text{(add 4 to both sides)}$$
$$3x < 6 \qquad \text{(divide both sides by 3)}$$
$$x < 2$$

$\square$