Two-step inequalities - decimals - easy

Solve an inequality:

1) $1.171 > \frac{k - 5.736}{9.7}$

2) $10.685 \geq \frac{p}{9.8} + 8.9$

3) $-5.252 > -3.306 + \frac{x}{5.6}$

4) $6.384 \geq 6.3 + \frac{n}{9.5}$

5) $-7.6r + 4.5 > -25.291$

6) $-0.931 > 1.5 + \frac{m}{7.9}$

7) $1.7 - 3.2n > 13.54$

8) $-0.979 \geq \frac{x + 6.1}{9.6}$

9) $\frac{-2.3 + v}{9.6} > 0.625$

10) $7.125 > \frac{8.5 + x}{4}$

11) $5.777 > \frac{b + 7.6}{2.7}$

12) $-3.4 + \frac{n}{3.7} > -5.643$

13) $\frac{a}{6.843} - 5.235 > -4.738$

14) $\frac{k}{3.3} - 6 > -4.878$

15) $-8.7 + 9x \geq -166.451$

16) $4.952 > 2.8 + \frac{p}{7.2}$

17) $10.823 \geq -1.4n - 6.2$

18) $3m + 9.5 > 7.1$

19) $7.6 + \frac{b}{2.6} < 5.523$

20) $0.56 < \frac{p - 6.3}{8.21}$

21) $-2.2 > \frac{n - 4.9}{10}$

22) $7 + 4.5x > -71.75$

23) $\frac{x}{5.3} + 1.9 \leq 5.315$

24) $0.294 < \frac{-3.4 + r}{9.86}$

25) $-7.478 \leq -9.5 + \frac{n}{9.1}$

26) $0.8 + \frac{v}{2} < -1.075$

27) $0.289 < \frac{a}{6.6} - 1.7$

28) $96.776 < 3.8 + 4.8x$

29) $-3.11 + 1.04x \geq 11.242$

30) $124.64 \leq -5.3 - 8.9n$

Two-step inequalities - decimals - easy

Solve an inequality:

1) $1.171 > \frac{k - 5.736}{9.7}$

$k < 17.0947$

2) $10.685 \geq \frac{p}{9.8} + 8.9$

$p \leq 17.493$

3) $-5.252 > -3.306 + \frac{x}{5.6}$

$x < -10.8976$

4) $6.384 \geq 6.3 + \frac{n}{9.5}$

$n \leq 0.798$

5) $-7.6r + 4.5 > -25.291$

$r < 3.91986842105$

6) $-0.931 > 1.5 + \frac{m}{7.9}$

$m < -19.2049$

7) $1.7 - 3.2n > 13.54$

$n < -3.7$

8) $-0.979 \geq \frac{x + 6.1}{9.6}$

$x \leq -15.4984$

9) $\frac{-2.3 + v}{9.6} > 0.625$

$v > 8.3$

10) $7.125 > \frac{8.5 + x}{4}$

$x < 20$

11) $5.777 > \frac{b + 7.6}{2.7}$

$b < 7.9979$

12) $-3.4 + \frac{n}{3.7} > -5.643$

$n > -8.2991$

13) $\frac{a}{6.843} - 5.235 > -4.738$

$a > 3.400971$

14) $\frac{k}{3.3} - 6 > -4.878$

$k > 3.7026$

15) $-8.7 + 9x \geq -166.451$

$x \geq -17.5278888889$

16) $4.952 > 2.8 + \frac{p}{7.2}$

$p < 15.4944$

17) $10.823 \geq -1.4n - 6.2$

$n \geq -12.1592857143$

18) $3m + 9.5 > 7.1$

$m > -0.8$

19) $7.6 + \frac{b}{2.6} < 5.523$

$b < -5.4002$

20) $0.56 < \frac{p - 6.3}{8.21}$

$p > 10.8976$

21) $-2.2 > \frac{n - 4.9}{10}$

$n < -17.1$

22) $7 + 4.5x > -71.75$

$x > -17.5$

23) $\frac{x}{5.3} + 1.9 \leq 5.315$

$x \leq 18.0995$

24) $0.294 < \frac{-3.4 + r}{9.86}$

$r > 6.29884$

25) $-7.478 \leq -9.5 + \frac{n}{9.1}$

$n \geq 18.4002$

26) $0.8 + \frac{v}{2} < -1.075$

$v < -3.75$

27) $0.289 < \frac{a}{6.6} - 1.7$

$a > 13.1274$

28) $96.776 < 3.8 + 4.8x$

$x > 19.37$

29) $-3.11 + 1.04x \geq 11.242$

$x \geq 13.8$

30) $124.64 \leq -5.3 - 8.9n$

$n \leq -14.6$