

අසමානතා

Keep
Going!

$$2(y-1) \leq 10$$

$$x+5 > 7$$

$$3x < 9$$

Keep
Practicing.

Believe
in
Yourself

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1. පහත අසමානතා විසඳා විසඳුම් කුලකය සංඛ්‍යා රේඛාව මත ලකුණු කරන්න.

1) $x + 2 > 5$



2) $x - 4 < 7$



3) $x + 6 \geq 10$



4) $x - 2 \leq 5$



5) $3 + x > 8$



6) $10 - x < 6$



7) $x + 5 \leq 12$



8) $x - 7 \geq 2$



9) $x + 3 < 9$



10) $8 - x > 3$



11) $x - 5 \leq 1$



12) $x + 7 \geq 15$



13) $12 - x < 9$



14) $x - 1 > 6$



15) $x + 4 \leq 11$



16) $15 - x \geq 10$



17) $x - 6 < 4$



18) $x + 9 > 14$



19) $20 - x \leq 13$



20) $x - 8 \geq 5$



21) $x + 1 < 10$



22) $14 - x > 7$



23) $x - 3 \leq 9$

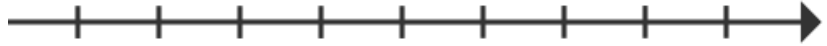


24) $x + 6 \geq 13$



2. පහත අසමානතා විසඳා නිඛිලමය විසඳුම් කුලකය ලියා දක්වා එය සංඛ්‍යා රේඛාව මත ලකුණු කරන්න.

1) $x + 5 > 12$



2) $x - 3 < 8$



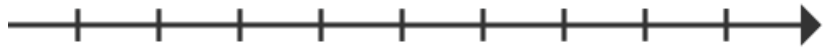
3) $x + 7 \geq 14$



4) $x - 6 \leq 2$



5) $4 + x > 10$



6) $13 - x < 7$



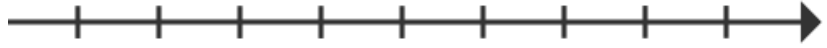
7) $x + 2 \leq 9$



8) $x - 9 \geq 3$



9) $x + 8 < 15$



10) $16 - x > 9$



11) $x - 4 \leq 6$



12) $x + 3 \geq 11$



13) $19 - x < 12$



14) $x - 2 > 5$



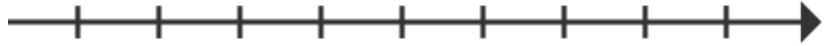
15) $x + 9 \leq 17$



16) $21 - x \geq 14$



17) $x - 7 < 5$



18) $x + 4 > 13$



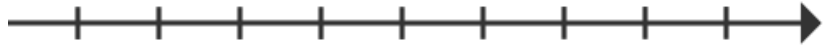
19) $17 - x \leq 8$



20) $x - 5 \geq 7$



21) $x + 6 < 16$



22) $11 - x > 4$



23) $x - 8 \leq 1$

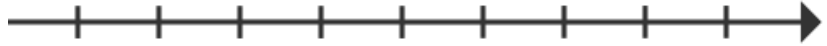


24) $x + 10 \geq 18$



3. පහත අසමානතා විසඳා විසඳුම් කුලකය සංඛ්‍යා රේඛාව මත ලකුණු කරන්න.

1) $2x > 6$



2) $3x \leq 12$



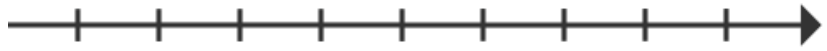
3) $-4x > 8$



4) $5x < 20$



5) $-2x \leq 10$



6) $7x \geq 21$



7) $-3x < 9$



8) $4x \leq 16$



9) $6x > 18$



10) $-5x \geq 15$



11) $\frac{x}{3} > 6$



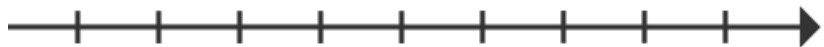
12) $\frac{x}{4} \leq 8$



13) $\frac{x}{5} > 25$



14) $\frac{x}{-2} \leq 6$



15) $\frac{x}{-3} > 4$



16) $8x < 32$



17) $-6x \leq 24$



18) $9x \geq 27$



19) $-7x > 14$



20) $\frac{x}{2} \geq 10$



21) $\frac{x}{-4} < 5$



22) $10x \leq 50$



23) $-8x \geq 16$

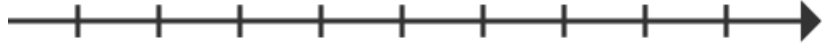


24) $\frac{x}{6} < 7$



4. පහත අසමානතා විසඳා නිඛිලමය විසඳුම් කුලකය ලියා දක්වා එය සංඛ්‍යා රේඛාව මත ලකුණු කරන්න.

1) $4x > 16$



2) $7x \leq 35$



3) $-3x > 12$



4) $6x \geq 24$



5) $-5x < 20$



6) $9x \leq 45$



7) $-2x \geq 14$



8) $8x < 40$



9) $-6x \leq 30$



10) $5x \geq 15$



11) $\frac{x}{2} > 9$



12) $\frac{x}{3} \leq 7$



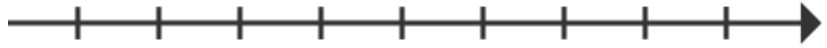
13) $\frac{x}{4} \geq 6$



14) $\frac{x}{-2} < 8$



15) $\frac{x}{-3} \geq 5$



16) $\frac{x}{5} \leq 11$



17) $\frac{x}{-4} > 3$



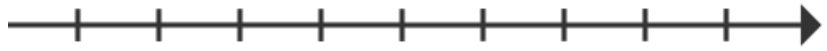
18) $\frac{x}{6} \geq 4$



19) $-7x < 21$



20) $-9x \geq 27$



21) $11x > 44$



22) $12x \leq 60$



23) $\frac{x}{-5} \leq 6$



24) $-8x > 32$



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