



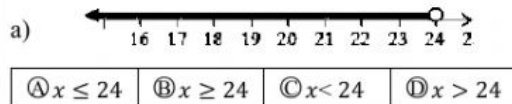
NAMA:
KELAS:

REVISION by *oekgudyna*

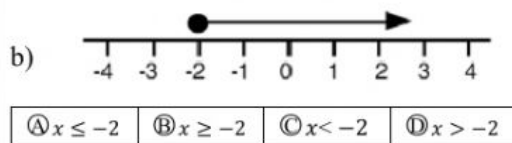


CHAPTER 7: LINEAR INEQUALITIES

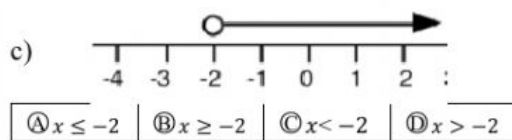
1. Manakah ketaksamaan yang boleh mewakili x dalam garis nombor yang diberi:
Which inequalities describe x in the given number line:



Jawapan/ Answer:



Jawapan/ Answer:



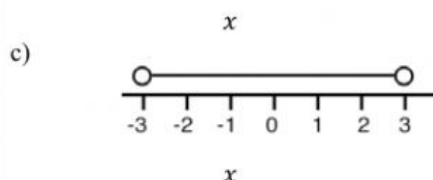
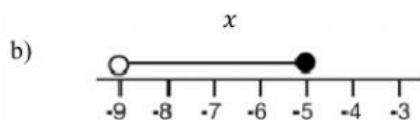
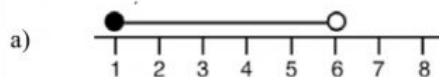
Jawapan/ Answer:

****Jika jawapan ialah $\geq$ sila masukkan $>=$ dan untuk $\leq$ sila masukkan $<=$ ****

**** If your answers $\geq$ please key in $>=$, and for $\leq$ please key in $<=$ ****

Contoh: $3 \leq \rightarrow 3 <=$ OR $\leq -10 \rightarrow <= -10$

2. Terangkan ketaksamaan linear ini dengan menggunakan algebra.
Describe these linear inequalities by using algebra.



3. Selesaikan ketaksamaan / Solve the inequality:

a) $2x + 1 \geq x + 5$ dan / and $4x - 8 \leq 12$

$x \geq$ $x \leq$

Oleh itu/ Therefore, $x =$

b) $2x < 8$ dan / and $3x \geq 6$

$x <$ $x \geq$

Oleh itu/ Therefore, $x =$

c) $4 - 3x \geq -5$ dan / and $3x + 1 \geq -11$

$x \leq$ $x \geq$

Oleh itu/ Therefore, $x =$

d) $8 - 4x < x - 2 \leq 4$

$< x - 2$ ≤ 4

$< x$ $x \leq$

$x >$

Oleh itu/ Therefore, $x =$



NAMA:
KELAS:

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4. Gerakkan nombor ke dalam kotak jawapan yang menggambarkan ketaksamaan linear yang diberikan.

Drag the number inside the box that represent the given linear inequalities.

$x < 5$	$-4 < x < 8$	$x > 32$	$x \leq -5$	$-15 < x \leq 5$
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