

BE-1A TUESDAY 4-3-07

- ① DEFINE THE GRI (STATE THE RULE).
- ② WHICH IS THE CORRECT WAY TO LEAVE
the following solution to an inequality:

$$4 > x$$

LEAVE AS $\boxed{4 > x}$ $\boxed{x > 4}$ $\boxed{x < 4}$ $\boxed{4 < x}$
 (A) or (B) or (C) or (D)

③ SOLVE $2x \leq x - 6$

④ GRAPH THE SOLUTION TO #3

* TAKE OUT HOMEWORK *

CHECKING THE SOLUTION TO INEQUALITIES

①

Ex) $-7b + 19 < -16$
 $\quad \quad -19 \quad -19$

$$\frac{-7b}{-7} < \frac{-35}{-7}$$

Flip!

$b > 5$

CK $\Rightarrow$ 3 PLACES

CK less THAN 5 PICK 0	EQUALS 5	greater THAN 5 PICK 6
$-7(0) + 19 \overset{?}{<} -16$ $19 \overset{?}{<} -16$ NO	$-7(5) + 19 \overset{?}{<} -16$ $-35 + 19 \overset{?}{<} -16$ $-16 \overset{?}{<} -16$ NO	$-7(6) + 19 \overset{?}{<} -16$ $-42 + 19 \overset{?}{<} -16$ $-23 \overset{?}{<} -16$ ✓

Ch 6-3 Pg 335 # 4-8
