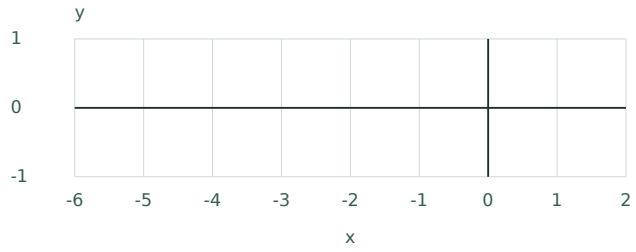
Graphing Inequalities Foldable: Four Flaps for One-Variable Number Lines

Four original tasks / complete practice workshop

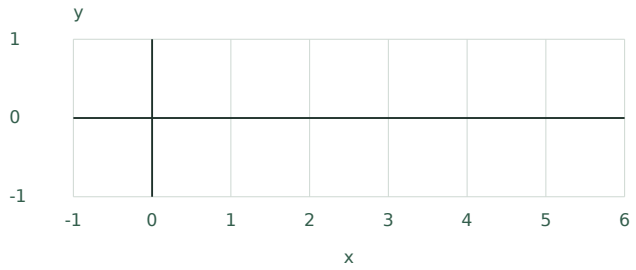
Name: _____ Date: _____

Task 1: Solve and graph x + 5 > 2 on a number line. State the circle type and arrow direction.



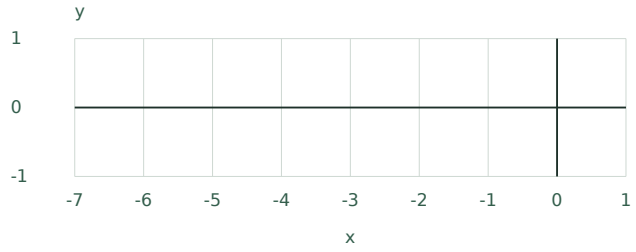
Your calculation / check: _____

Task 2: Solve and graph 4x ≤ 12 on a number line. State the circle type and arrow direction.



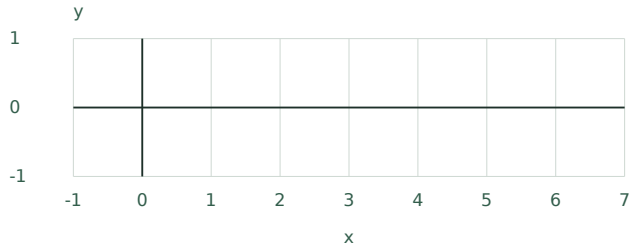
Your calculation / check: _____

Task 3: Solve and graph -2x < 8 on a number line. State the circle type and arrow direction.



Your calculation / check: _____

Task 4: Solve and graph 5 - x ≥ 1 on a number line. State the circle type and arrow direction.

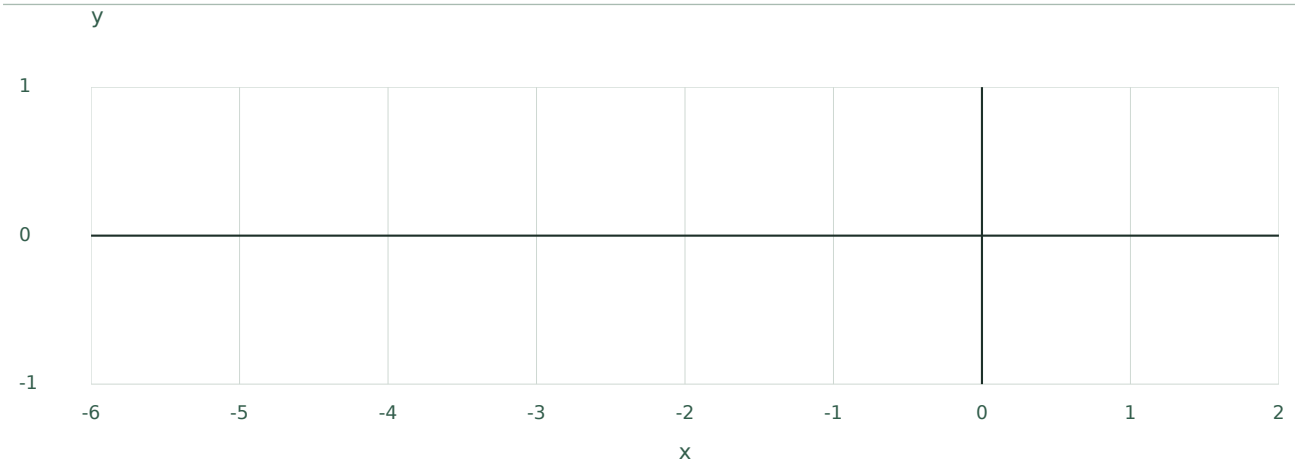


Your calculation / check: _____

Name: Date:

Graphing Inequalities Foldable: Four Flaps for One-Variable Number Lines

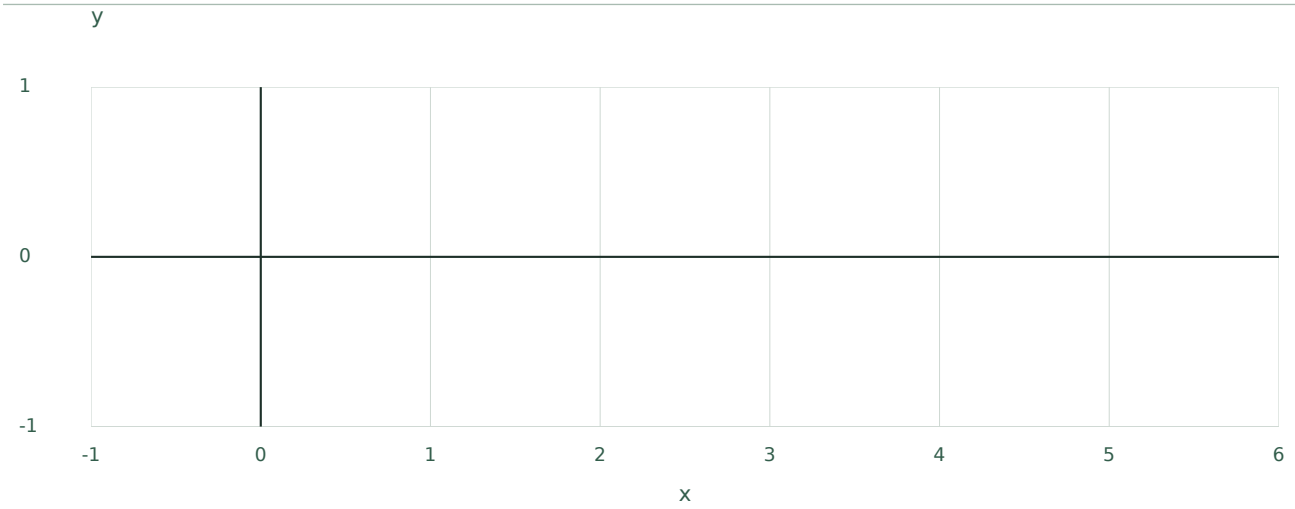
Worksheet Exercise 1: x + 5 > 2



Blank number line for x+5>2.

Graphing Inequalities Foldable: Four Flaps for One-Variable Number Lines

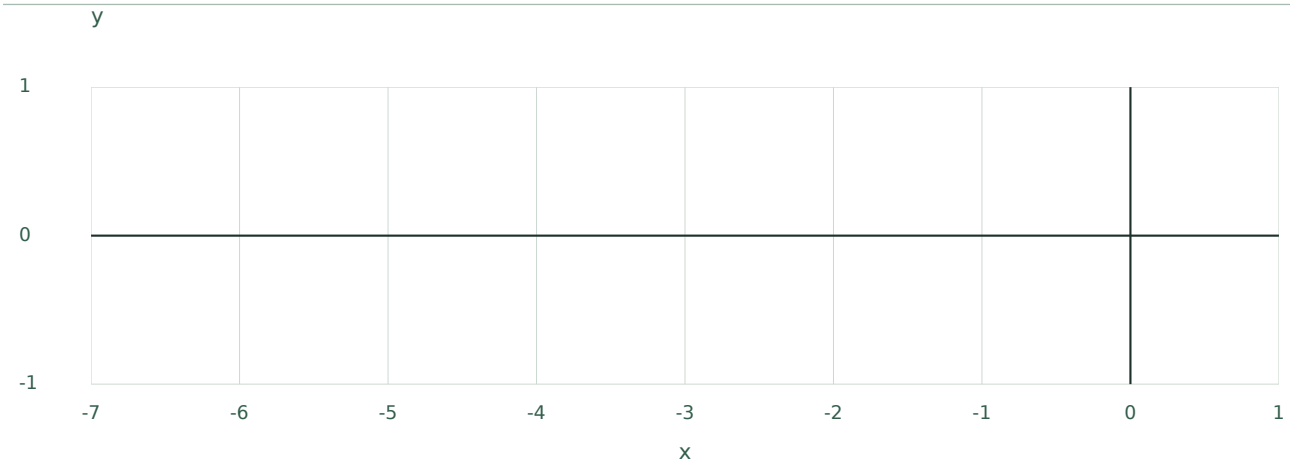
Worksheet Exercise 2: 4x <= 12



Blank number line for 4x<=12.

Graphing Inequalities Foldable: Four Flaps for One-Variable Number Lines

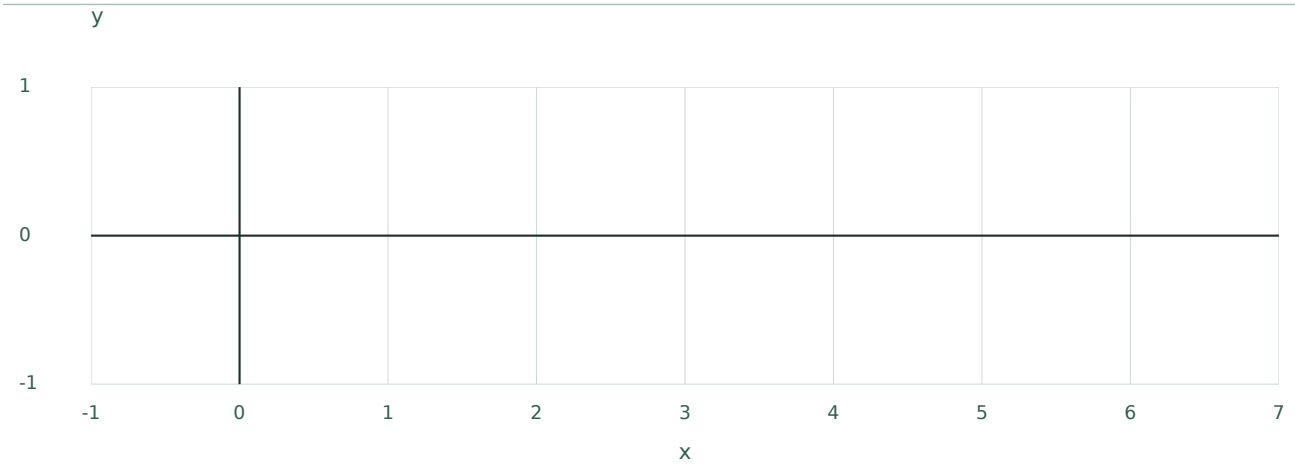
Worksheet Exercise 3: -2x < 8



Blank number line for -2x<8.

Graphing Inequalities Foldable: Four Flaps for One-Variable Number Lines

Worksheet Exercise 4: 5 - x >= 1



Blank number line for 5-x>=1.

Graphing Inequalities Foldable: Four Flaps for One-Variable Number Lines

Worksheet Test-Value Space

Space for one true and one false test value per exercise.

Exercise 1 test values (true / false)	

Exercise 2 test values (true / false)	

Exercise 3 test values (true / false)	

Exercise 4 test values (true / false)	