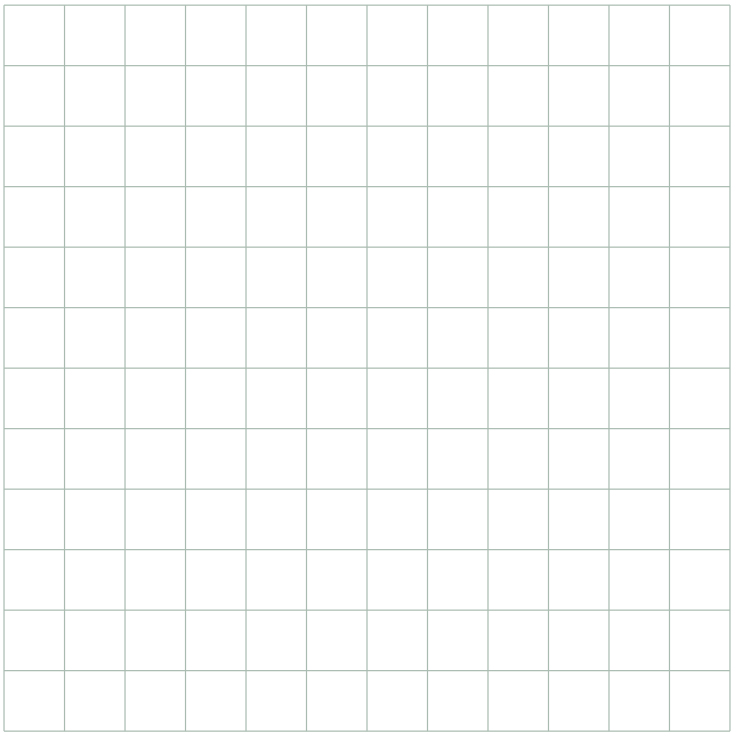
Name:

Date:

Blank Slope Graph Paper: Coordinate Grid with Rise-Run Plotting Space

Coordinate Grid (Equal Unit Spacing)

Square-cell grid; equal spacing on both axes; count only horizontal and vertical grid steps.



12 columns × 12 rows; 8 mm square cells; actual size at 100% printing.

Blank Slope Graph Paper: Coordinate Grid with Rise-Run Plotting Space

Side Column Fields: Rise, Run, Y-Intercept, Sign Convention

Practice fields left blank for student completion.

Sign convention (rise/run)	
Rise	
Run	
Y-intercept (ordered pair)	
Slope (rise over run)	

Blank Slope Graph Paper: Coordinate Grid with Rise-Run Plotting Space

Plotting Prompts (Complete on Template)

Prompts only; students record rise, run, intercept, points, and slope check on the template.

1. A line has y-intercept (0, 1) and slope 2/3. Record rise and run, plot three points, and state the slope check.

2. A line has y-intercept (0, 4) and slope negative 1/2. Choose to place the negative sign on the rise, record the boxes, plot three points, and state the slope check.

3. A line passes through (1, 2) and (4, 8). Record rise and run from these points, plot a third point using the same steps, and state the slope check.

4. A line has y-intercept (0, 3) and slope 0. Record rise and run, plot three points, and state the slope check.

Blank Slope Graph Paper: Coordinate Grid with Rise-Run Plotting Space

Original tasks 1, 2, 3 / blank responses

Task 1

A line has y-intercept (0, 1) and slope 2/3. Record rise and run, plot three points, and state the slope check.

Task 2

A line has y-intercept (0, 4) and slope negative 1/2. Choose to place the negative sign on the rise, record the boxes, plot three points, and state the slope check.

Task 3

A line passes through (1, 2) and (4, 8). Record rise and run from these points, plot a third point using the same steps, and state the slope check.

Blank Slope Graph Paper: Coordinate Grid with Rise-Run Plotting Space

Original tasks 4 / blank responses

Task 4

A line has y-intercept (0, 3) and slope 0. Record rise and run, plot three points, and state the slope check.