What is the gradient of the line y = 4x - 7?



A line passes through (2, 5) and (4, 9). What is its gradient?



What is the gradient of the line 3x - 6y + 2 = 0?



A line has a gradient of 0. What is always true about it?

It's vertical

It's horizontal

It passes through (0,0)

It has no equation

What is the gradient of a vertical line?



Find the gradient between (-1, 8) and (3, -4).



If a hill rises 15 meters over 60 meters horizontally, what is its gradient?



What is the gradient of y = (2/5)x - 3?



A line passes through (1.5, 2) and (3.5, 5). What is its gradient?



Line A has gradient 4. What is the gradient of a line perpendicular to it?



What is the gradient of a line parallel to 2x - 8y = 3?



Line 1: 3x + 2y = 6. Line 2 passes through (1,1) and (3,7). Are they parallel, perpendicular, or neither?



Find the gradient of -0.5x + (3/4)y - 2 = 0.



A road climbs 120m over 3km. What is its gradient? (1km = 1000m)



Triangle ABC has vertices A(1,3), B(4,7), C(6,1). What is the gradient of the median from A to BC?

