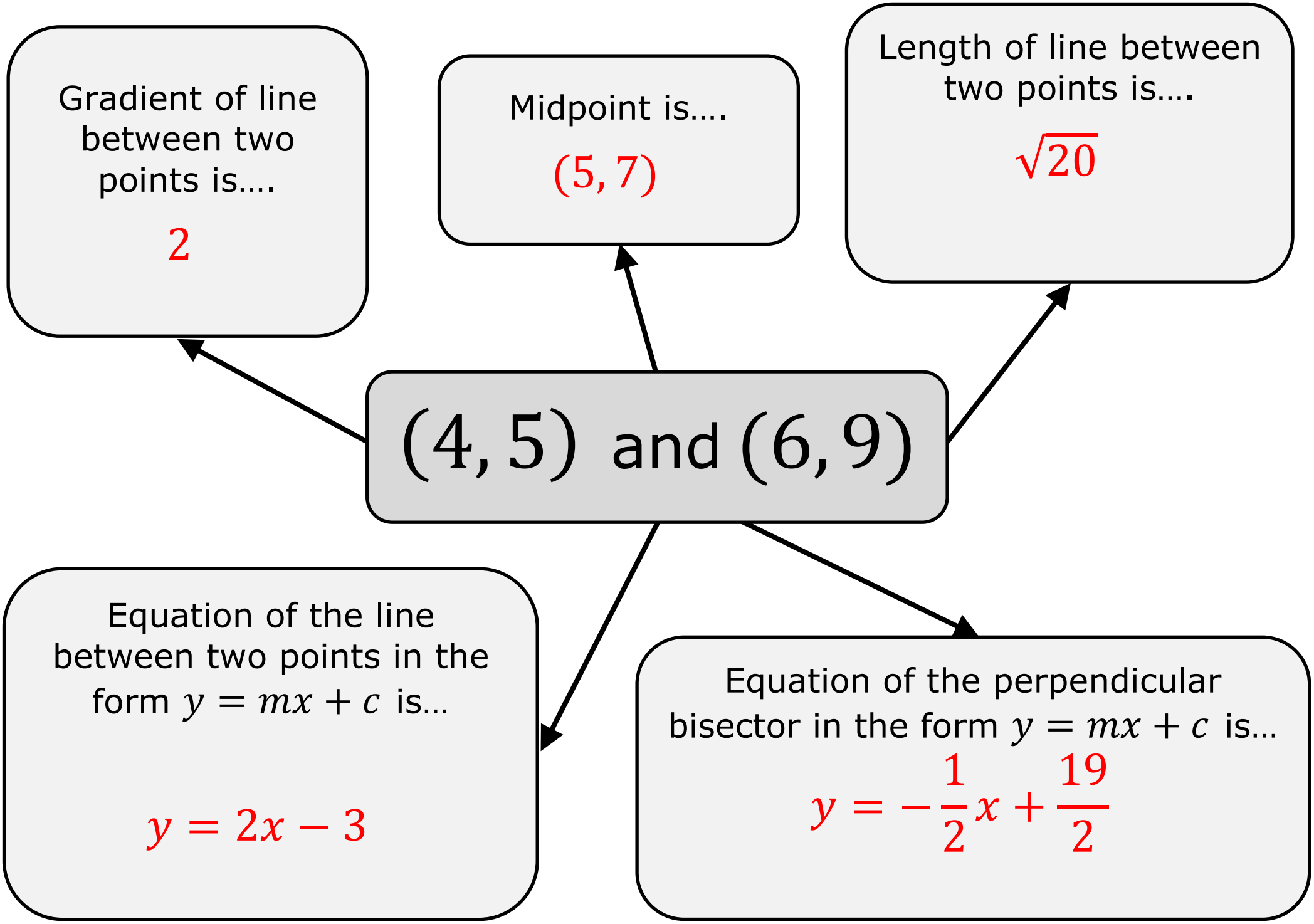
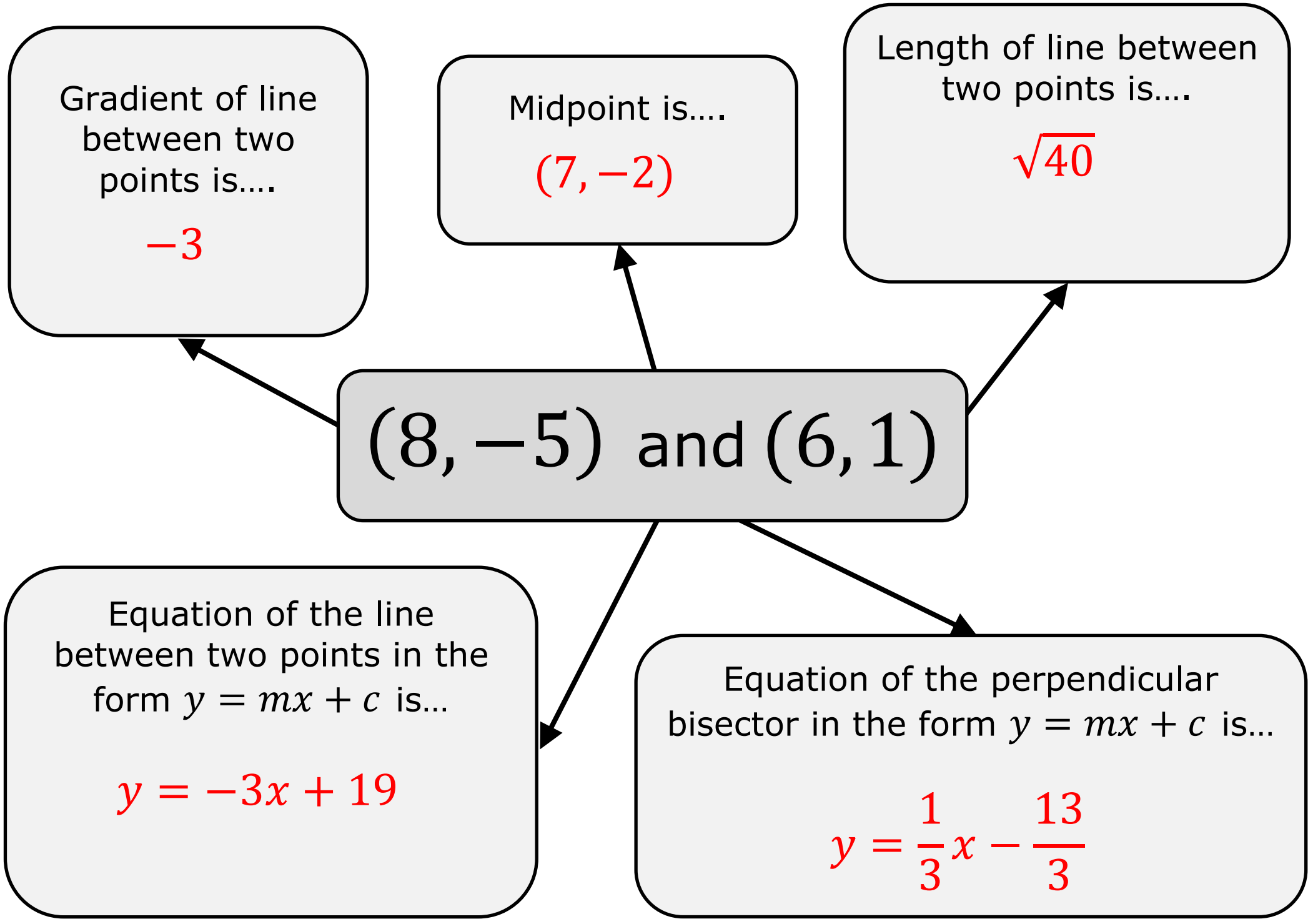
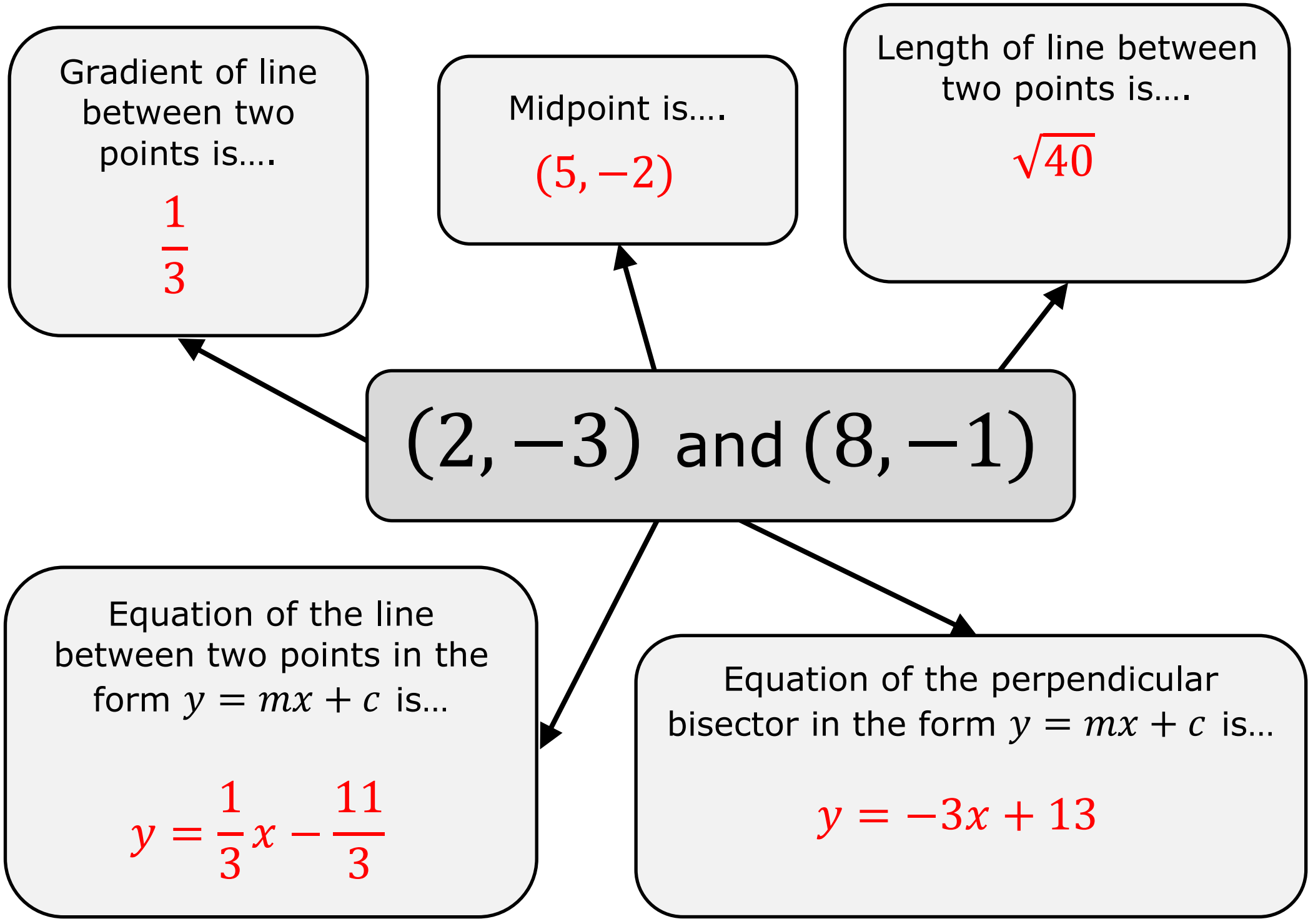
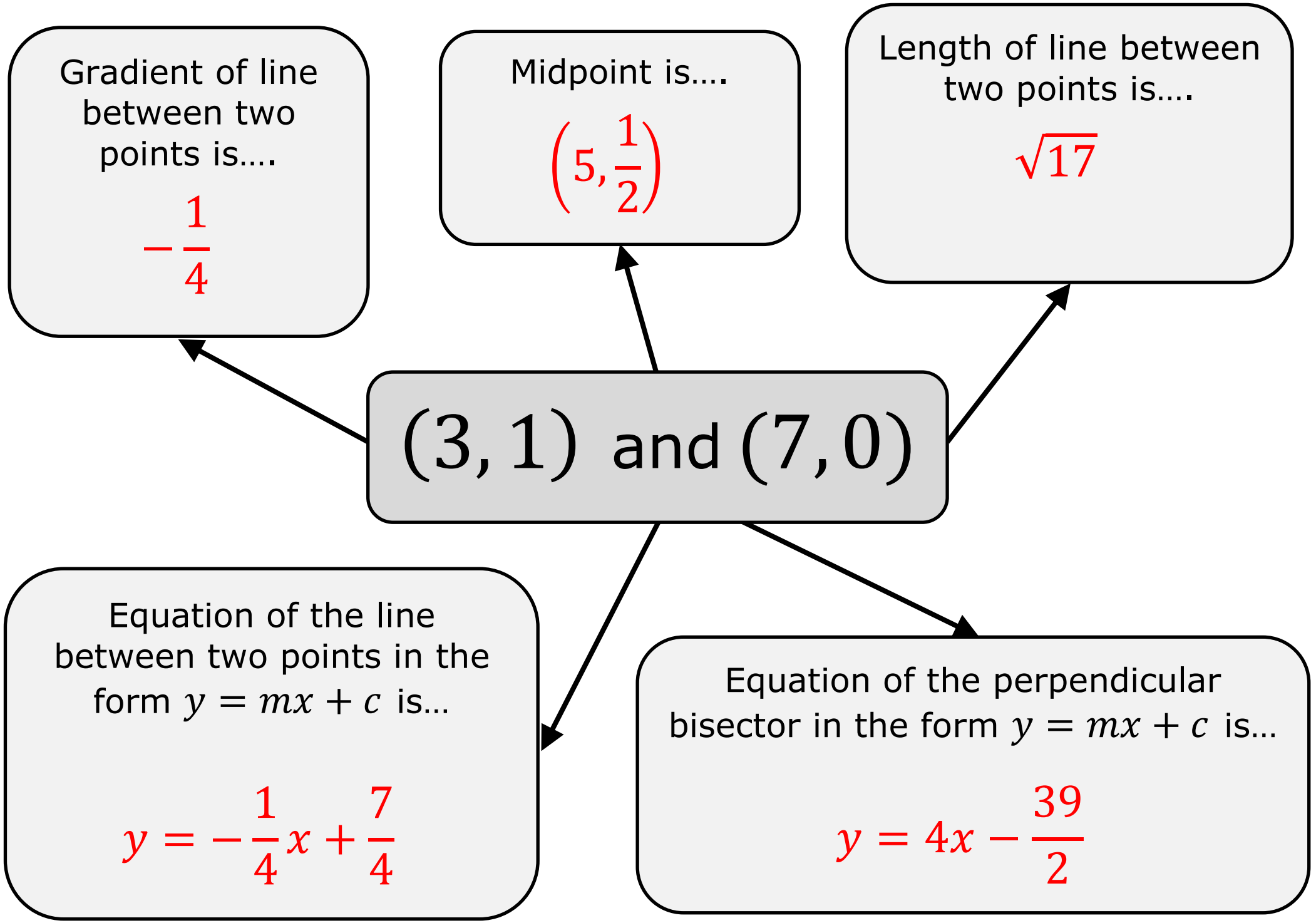

Gradient of line between two points is….
2
Midpoint is….
(5, 7)
Length of line between two points is….
√20
(4, 5) and (6, 9)
Equation of the line between two points in the form y = mx + c is…
y = 2x − 3
Equation of the perpendicular bisector in the form y = mx + c is…
y = −1/2 x + 19/2


Gradient of line between two points is….
-3
Midpoint is….
$(7,-2)$
Length of line between two points is….
$\sqrt{40}$
$(8,-5)$ and $(6,1)$
Equation of the line between two points in the form $y = mx + c$ is…
$y = -3x + 19$
Equation of the perpendicular bisector in the form $y = mx + c$ is…
$y = \frac{1}{3}x - \frac{13}{3}$


Gradient of line between two points is….
$\frac{1}{3}$
Midpoint is….
$(5,-2)$
Length of line between two points is….
$\sqrt{40}$
$(2,-3)$ and $(8,-1)$
Equation of the line between two points in the form $y = mx + c$ is…
$y = \frac{1}{3}x - \frac{11}{3}$
Equation of the perpendicular bisector in the form $y = mx + c$ is…
$y = -3x + 13$


Gradient of line between two points is….
$-\frac{1}{4}$
Midpoint is….
$\left(5,\frac{1}{2}\right)$
Length of line between two points is….
$\sqrt{17}$
$(3,1)$ and $(7,0)$
Equation of the line between two points in the form $y=mx+c$ is…
$y=-\frac{1}{4}x+\frac{7}{4}$
Equation of the perpendicular bisector in the form $y=mx+c$ is…
$y=4x-\frac{39}{2}$