 Group activity – graphs resource

Graph 1

You have 2 minutes to discuss within your group and write down one feature you observe from the two linear graphs below.

$y=x$ (red) and $y=2x$ (blue)

If another group has already written down an observation, read it and write something different.



Graph 2

You have 2 minutes to discuss within your group and write down one feature you observe from the two linear graphs below.

$y=x$ (red) and $y=-x$ (blue)

If another group has already written down an observation, read it and write something different.



Graph 3

You have 2 minutes to discuss within your group and write down one feature you observe from the two linear graphs below.

$y=x+1$ (red) and $y=2x+3$ (blue)

If another group has already written down an observation, read it and write something different.



Graph 4

You have 2 minutes to discuss within your group and write down one feature you observe from the two linear graphs below.

$y=3x-6$ (red) and $y=x-3$ (blue)

If another group has already written down an observation, read it and write something different.



Graph 5

You have 2 minutes to discuss within your group and write down one feature you observe from the two linear graphs below.

$2x-y=0$ (red) and $x+y=3$ (blue)

If another group has already written down an observation, read it and write something different.



Graph 6

You have 2 minutes to discuss within your group and write down one feature you observe from the two linear graphs below.

$y=x+2$ (red) and $y=x-1$ (blue)

If another group has already written down an observation, read it and write something different.



Graph 7

You have 2 minutes to discuss within your group and write down one feature you observe from the two linear graphs below.

$2x+y+1=0$ (red) and $4x+2y+2=0$ (blue)

If another group has already written down an observation, read it and write something different.



Graph 8

You have 2 minutes to discuss within your group and write down one feature you observe from the two linear graphs below.

$x+y=2$ (red) and $y=2x+-2$ (blue)

If another group has already written down an observation, read it and write something different.

