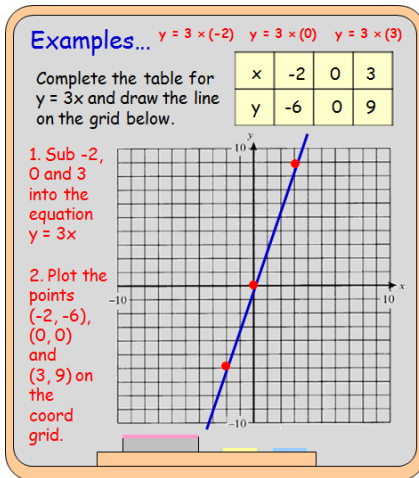
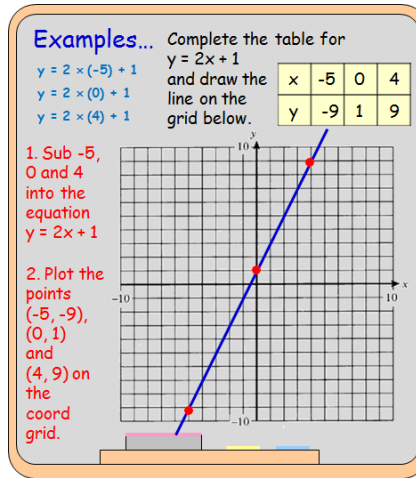


Outcome 1 - Drawing a Straight Line from a Table of Values

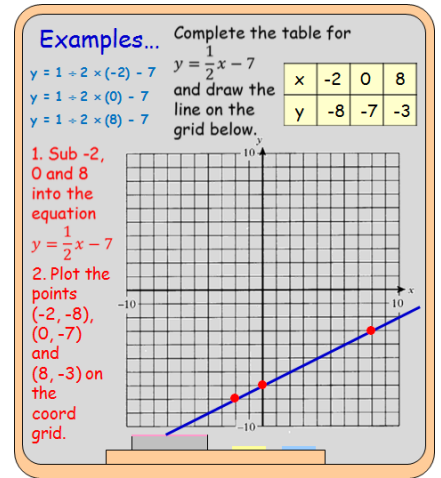
Bronze example



Silver example



Gold example



Bronze Questions

Complete the table of values for the following equations and draw the corresponding lines on 10×10 coordinate grids.

1 $y = 2x$

x	-3	0	4
y			

2 $y = 5x$

x	-1	0	1
y			

3 $y = -4x$

x	-1	0	2
y			

4 $y = 3 \cdot 5x$

x	-2	0	2
y			

Silver Questions

Complete the table of values for the following equations and draw the corresponding lines on 10×10 coordinate grids.

1 $y = 4x + 5$

x	-3	0	1
y			

2 $y = x + 2$

x	-8	0	4
y			

3 $y = 2 - 5x$

x	-1	0	2
y			

4 $y = 2 \cdot 5x - 7$

x	-2	0	4
y			

Gold Questions

Complete the table of values for the following equations and draw the corresponding lines on 10×10 coordinate grids.

1 $y = \frac{1}{3}x + 5$

x	-9	0	6
y			

2 $y = \frac{2}{3}x - 4$

x	-3	0	9
y			

3 $y = \frac{3}{4}x + 5$

x	-4	0	4
y			

4 $y = 5 - \frac{4}{3}x$

x	-3	0	6
y			

Bronze Answers

1 $y = 2x$

x	-3	0	4
y	-6	0	8

2 $y = 5x$

x	-1	0	1
y	-5	0	5

3 $y = -4x$

x	-1	0	2
y	4	0	-8

4 $y = 3 \cdot 5x$

x	-2	0	2
y	-7	0	7

Silver Answers

1 $y = 4x + 5$

x	-3	0	1
y	-7	5	9

2 $y = x + 2$

x	-8	0	4
y	-6	2	6

3 $y = 2 - 5x$

x	-1	0	2
y	7	2	-8

4 $y = 2 \cdot 5x - 7$

x	-2	0	4
y	-10	-7	3

Gold Answers

1 $y = \frac{1}{3}x + 5$

x	-9	0	6
y	2	5	7

2 $y = \frac{2}{3}x - 4$

x	-3	0	9
y	-6	-4	2

3 $y = \frac{3}{4}x + 5$

x	-4	0	4
y	2	5	8

4 $y = 5 - \frac{4}{3}x$

x	-3	0	6
y	9	5	-3