

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Proportional Relationships

## FINDING CO-ORDINATES

Learning goal: To practice completing a table of values to find the co-ordinates for points along a straight line graph.

Fill in the blanks for each table below using the provided rule.

1.  $y = 3x + 2$

x	-2	-1	0	1	2
y	-4				
Co-ordinate	(-2,-4)				

2.  $y = -2x + 3$

x	-2	-1	0	1	2
y					
Co-ordinate					

# Answer key

## **Proportional Relationships**

### **FINDING CO-ORDINATES**

Learning outcome: practicing completing a table of values to find the coordinates for points along a straight line graph.

Fill in the blanks for each table below using the provided rule.

1.  $y = 3x + 2$

x	-2	-1	0	1	2
y	-4	-1	2	5	8
Co-ordinate	(-2,-4)	(-1,-1)	(0,2)	(1,5)	(2,8)

2.  $y = -2x + 3$

x	-2	-1	0	1	2
y	7	5	3	1	-1
Co-ordinate	(-2,7)	(-1,5)	(0,3)	(1,1)	(2,-1)