

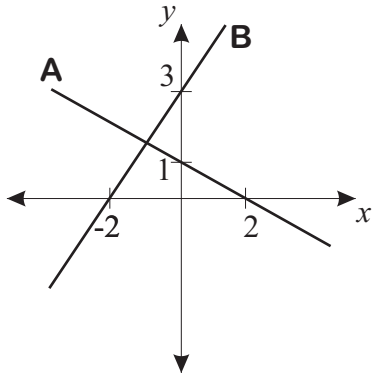
# Master Maths 9 Worksheet 34

## x- and y- Intercepts

# 34

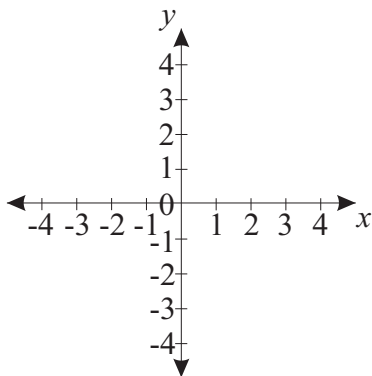
*Name:* \_\_\_\_\_

1. For the two lines shown on the graph below, state the **coordinates** of the x- and y- intercepts.



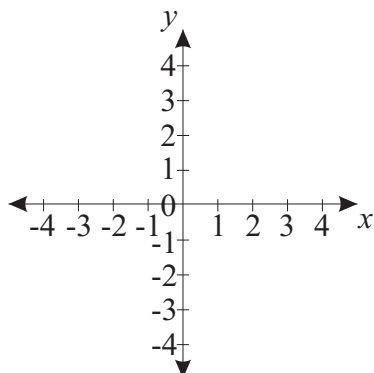
	x-intercept	y-intercept
Line A		
Line B		

2. On the axes below sketch the straight lines that have the following x- and y- intercepts.
- (a) Line P: x-intercept = 3, y-intercept = -4
- (b) Line Q: x-intercept = -3, y-intercept = -2



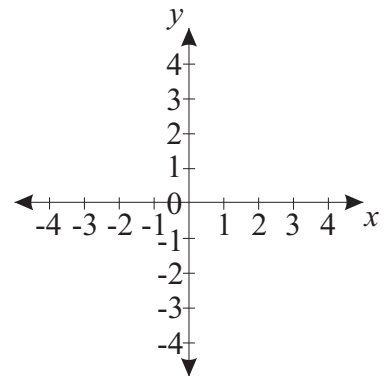
3. Find the x- and y- intercept of the straight line with the following equation and sketch the line.

$$x + y = 2$$



4. Find the x- and y- intercept of the straight line with the following equation and sketch the line.

$$3x - 2y = 6$$



5. Find the x- and y- intercept of the straight line with the following equation and sketch the line.

$$y = -2x - 4$$

