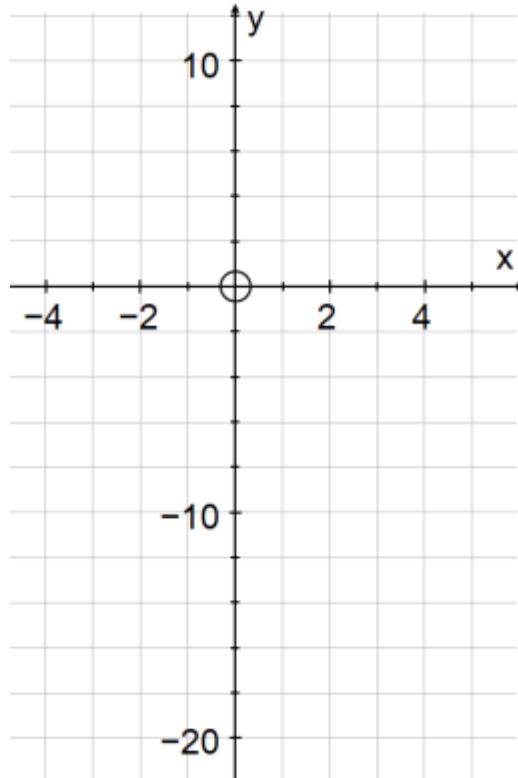


Interleaf 10

- 1) Evaluate  $3\frac{1}{3} \times \frac{4}{5}$
- 2) Find 24% of 190
- 3) Expand and simplify  $4(3x - 1) - 3(x - 5)$
- 4) Factorise fully  $12x^2 + 9x$
- 5) Write forty five thousandths as a decimal
- 6) Write 0.06 as a fraction in its simplest form
- 7) Evaluate  $-4 \times 5 \times -2$
- 8a) Complete the table below for the graph  $y = 4x - 7$

$x$	-3	2	4
$y$			

- b) Use these values to draw the graph of  $y = 4x - 7$  on the axes to the right:



- 9) Evaluate  $0.03 \times 5.4$
- 10) If  $a = 3, b = -2$  and  $c = 8$   
Find the value of  $ac + b$

Answers      1)  $2\frac{2}{3}$    2) 45.6   3)  $9x + 11$    4)  $3x(4x + 3)$    5) 0.045   6)  $\frac{3}{50}$    7) 40   8a) -19, 1, 9   9) 0.162   10) 22