Time (min) = 40 × weight (kg) + 20

A chicken weighs 2.5kg.

How long does it take to cook?

40 × 2·5 = 100
100 + 20 = 120 mins

2 hours

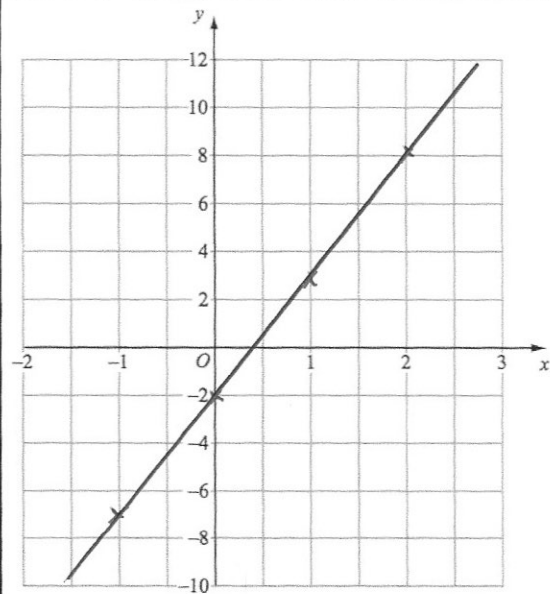A different chicken takes 260 minutes to cook.
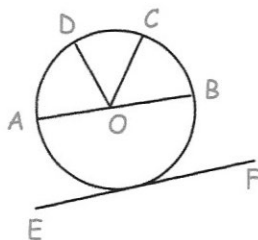
Work out its weight.

260 − 20 = 240

240 ÷ 40 = ~~answer~~
6 kg

Complete the table of values for
y = 5x − 2

x	-1	0	1	2
y	-7	-2	3	8

Draw the graph of y = 5x − 2

What is the name of the line AB?

diameter