| 11th November | ovember Higher Plus 5-a-day | | | |
|---|---|-------------------------|----------------------|--------------|
| The lengths of 200 fish in a po centimetres, are recorded belo | | , / | | Corbettmαths |
| Length, I $0 < 1 \le 4$ $4 < 1 \le 6$ $6 < 1 \le 8$ $8 < 1 \le 12$ $12 < 1 \le 20$ Draw a histogram | Frequency 36 40 48 44 32 | | Frequency Density | length |
| Work out an estimate for the fraction of the fish that have a length between 5cm and 11cm. | | | | |
| The function f is such that $f(x) = kx + 3$ | | Work out the value of k | | |
| The function g is such that $g(x) = 2x - 4$ Given that $gf(2) = 34$ | | | | |
| Find the coordinates of the points where the circle $x^2 + y^2 = 8$ and the line y = 2x + 2 intersect. | | oints nd the | | |