| 1 | | | Correct pictogram with key | C3 [C2 [C1 | for a fully correct pictogram, including key for 2 circles drawn for Friday or $3\frac{3}{4}$ circles (or equivalent) drawn for Saturday] for deducing that one circle represents 4 cycles (or 20 ÷ 5) or $\frac{1}{2}$ circle represents 2 cycles or $\frac{1}{4}$ circle represents 1 cycle] | |

2	□ ☞	M1	for use of scaling, eg at least one of 12, 5, and 6 **or** 23 **OR** for using the representation, eg $\frac{30}{4}$ (= 7.5) or 5.75	May be seen on diagram.
		M1	for subtracting their total number of trees from 30, eg 30 − "23" (= 7) **OR** for subtracting the total number of squares from 7.5, eg 7.5 − "5.75" (= 1.75)	"23" must be from addition of 12, 5 and 6 Award 2 marks for 7 seen provided unambiguous "5.75" must be from addition of correct decimals/fractions
		C1	oe	May be alternative representations, eg one square + half square + quarter square or squares may be divided into 4 sections. Any orientation acceptable.

3	Correct pictogram drawn	C1	deduces that 1 ellipse represents 12 (eggs) oe	eg. ½ ellipse represents 6 (eggs), ¼ ellipse represents 3 (eggs)
		C1	2 ellipses for Tuesday oe	some interpretation of shapes will be needed
		C1	2¼ ellipses for Wednesday oe	
		C1	correctly represented key	
			Alternative (using 1 ellipse to represent a different number of eggs)	
		C2	for a correctly shown key, eg. 1 drawn ellipse represents 4 (eggs) oe **and** one day in agreement with their key.	eg. a correctly represented key plus, $4\frac{1}{2}$ ellipses for Monday oe
		C1	for a second day in agreement with their key	eg. 6 ellipses for Tuesday oe
		C1	for a third day in agreement with their key.	eg. $6\frac{3}{4}$ ellipses for Wednesday oe