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Written Division

Q1
$$\begin{array}{r} 1592 \text{ r } 3 \\ 6 \overline{) 93555} \end{array}$$

There are 1592 full boxes.
(1 mark)

$$\begin{array}{r} 199 \\ 8 \overline{) 15792} \end{array}$$

The farm needs **199 crates**
to hold all the full boxes.
(1 mark)

Q2
$$\begin{array}{r} 975 \text{ r } 4 \\ 7 \overline{) 685239} \end{array}$$

(1 mark)

When you do $6829 \div 7$, the answer is closer to 976 than 975, so Irina should divide by **976**. (1 mark)

Q3

$$\begin{array}{r} 371 \text{ r } 3 \\ 5 \overline{) 18358} \end{array}$$

The answer is in seconds, so decimals would be the most appropriate form for the remainder:

$$\frac{3}{5} = \frac{6}{10} = 0.6$$

So it takes Kit **371.6 seconds**
(2 marks for the correct answer in decimal form, otherwise 1 mark for the correct answer with the remainder in any other form)