



14th January

Write $\frac{21}{5}$
as a mixed number.

$$4\frac{1}{5}$$

Write $1\frac{2}{3}$
as a top heavy fraction.

$$\frac{5}{3}$$

Jonah wants to draw a pie chart

Sunderland City	6
Manchester Rovers	7
Liverpool United	13
London Town	10
	<u>36</u>

Calculate the size of each angle.

$$\begin{array}{r} \times 10 \quad 60^\circ \\ \times 10 \quad 70^\circ \\ \times 10 \quad 130^\circ \\ \times 10 \quad 100^\circ \\ \hline \times 10 \quad 360^\circ \end{array}$$

Mr James gives £500 to his children Ally, Barry and Cat in the ratio 2:3:5.

How much do they each receive?

$$\begin{aligned} 2+3+5 &= 10 \text{ parts} \\ £500 \div 10 &= £50 \text{ each part} \\ A \quad 2 \times 50 &= 100 \\ B \quad 3 \times 50 &= 150 \\ C \quad 5 \times 50 &= 250 \\ £100 : £150 : £250 \end{aligned}$$

A school has 80 teachers.

44 of the teachers are female
11 of the male teachers went on holiday
20 of the female teachers did not go on holiday.

Complete the frequency tree

