

Maths Session 3 Week 4 Reasoning

Mrs Kingston and Mrs Nunn are sharing the school's paint between the year groups. They are only giving out whole litres of paint. For each colour, work out how many whole litres of paint each year group will get and how much is left over. There are 7 year groups in the school.

Red paint -  $\frac{45}{6}$  litres =  $7\frac{1}{2}$  litres so each class gets 1 litre and half remaining.

Blue Paint -  $\frac{47}{3}$  litres =  $15\frac{2}{3}$  litres so each class gets 2 litres with  $1\frac{2}{3}$  litres remaining..

Yellow Paint -  $\frac{29}{2}$  litres =  $14\frac{1}{2}$  litres so each class gets 2 litres with  $\frac{1}{2}$  litre remaining.

Black paint -  $\frac{102}{8}$  litres =  $12\frac{3}{4}$  litres so each class gets 1 litre with  $5\frac{3}{4}$  litres remaining.

Orange Paint -  $\frac{127}{9}$  litres  $14\frac{1}{9}$  litres so each class gets 2 litres with  $\frac{1}{9}$  litre remaining.

Hint- think about the skills you were practising on this session's worksheet.