Problems of the Day

Day 30

1 Which of the fractions add up to 1?

$\frac{1}{5}$ $\frac{3}{10}$ $\frac{3}{5}$ $\frac{1}{2}$

Which two of the fractions below have the greatest difference?

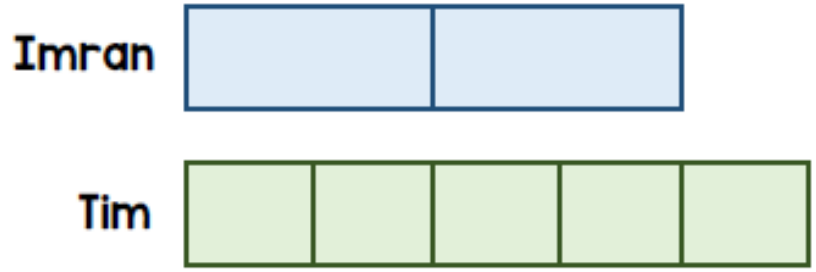
$\frac{4}{9}$ $\frac{1}{3}$ $\frac{1}{6}$ $\frac{7}{18}$

2 Imran and Tim each think of a number.

$\frac{1}{2}$ of Imran's number is equal to $\frac{2}{5}$ of Tim's number.

The total of their numbers is 144

What number is Imran thinking of?



Imran is thinking of 64

White Rose Maths