

5S Maths Homework Due Tuesday 19th March

Arithmetic:

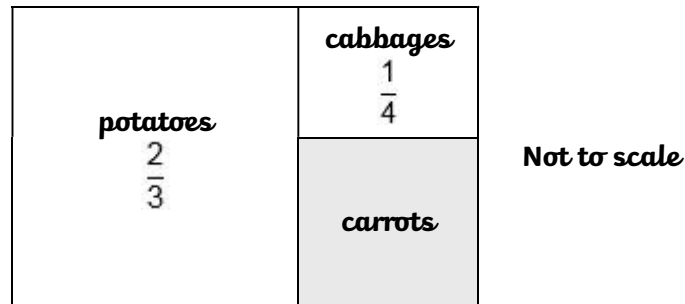
1. $3,000,000 + \text{-----} + 20 = 3,050,020$
2. 28% of $650 =$
3. $0.9 \times 200 =$
4. $900 \div (45 \times 4) =$
5. $0.7 \times 600 =$

Main Activity:

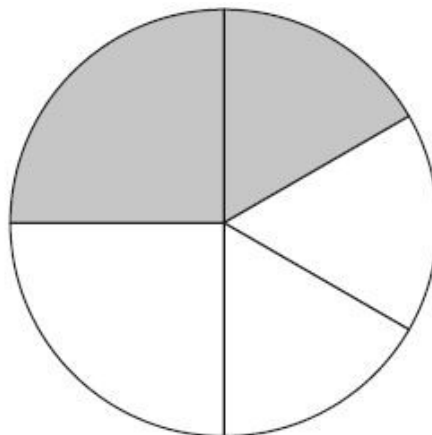
Q1. Write these fractions in order, starting with the **smallest**.

$$\frac{6}{5} \quad \frac{3}{5} \quad \frac{3}{4}$$

Q2. This is a diagram of a vegetable garden. It shows the fractions of the garden planted with potatoes and cabbages. The remaining area is planted with carrots. What **fraction** of the garden is planted with carrots?



Q3. In this circle, $\frac{1}{4}$ and $\frac{1}{6}$ are shaded. What fraction of the whole circle is **not** shaded?



Q4. On Saturday Lara read $\frac{2}{5}$ of her book. On Sunday she read the **other** 90 pages to finish the book. How many pages are there in Lara's book?

Q5. (a) Write numbers in the boxes to make this fraction calculation correct.

$$\frac{1}{\square} + \frac{\square}{5} = \frac{7}{10}$$

(b) Now write two **different** numbers to make the calculation correct.

$$\frac{1}{\square} + \frac{\square}{5} = \frac{7}{10}$$

Challenge: can you write quick instructions explaining how to do each of these:

1. Multiply fractions
2. Divide fractions
3. Add fractions with different denominators
4. Subtract fractions with different denominators
5. Turning a mixed number into an improper fraction