Thurs 25th June y5   Today we will complete lesson 2 in week 5 of the y5 white rose maths: adding fractions
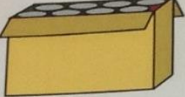
Watch the video again if it will help and complete the worksheet:

4 Dexter has some tins of food. There are four types of food: beans, sweetcorn, soup and tomatoes.
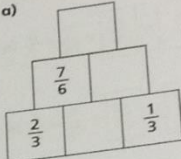
- The total weight of all the tins is 2 kg.

- The tins of beans weigh $\frac{2}{3}$ kg.

- The tins of sweetcorn weigh $\frac{5}{12}$ kg.
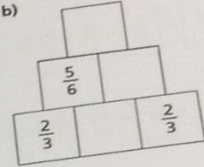
- The tins of soup weigh $\frac{1}{4}$ kg.

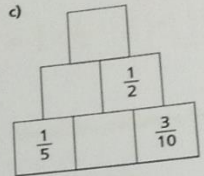a) Work out the total weight of the tins of beans, sweetcorn and soup.

b) How much do the tins of tomatoes weigh?

5 Complete the addition pyramids.

a)

$\frac{7}{6}$

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

b)

$\frac{5}{6}$

$\frac{2}{3}$ $\frac{2}{3}$

c)

$\frac{1}{2}$

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

6 What could the three missing numerators be?

$$\frac{\Box}{4} + \frac{\Box}{12} + \frac{\Box}{3} = \frac{13}{12}$$
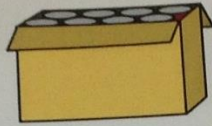
Give three different possibilities.

$$\frac{\Box}{4} + \frac{\Box}{12} + \frac{\Box}{3} = \frac{13}{12}$$

$$\frac{\Box}{4} + \frac{\Box}{12} + \frac{\Box}{3} = \frac{13}{12}$$

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4 Dexter has some tins of food. There are four types of food: beans, sweetcorn, soup and tomatoes.

- The total weight of all the tins is 2 kg.
- The tins of beans weigh $\frac{2}{3}$ kg.
- The tins of sweetcorn weigh $\frac{5}{12}$ kg.
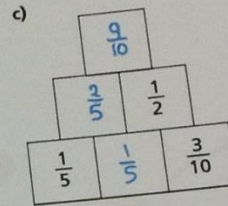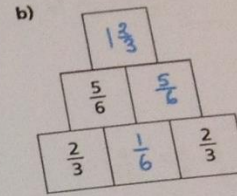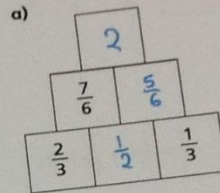- The tins of soup weigh $\frac{1}{4}$ kg.

a) Work out the total weight of the tins of beans, sweetcorn and soup.

$1\frac{1}{3}$ kg

b) How much do the tins of tomatoes weigh?

$\frac{2}{3}$ kg

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5 Complete the addition pyramids.

a)

2

| $\frac{7}{6}$ | $\frac{5}{6}$ |

| $\frac{2}{3}$ | $\frac{1}{2}$ | $\frac{1}{3}$ |

b)

$1\frac{2}{3}$

| $\frac{5}{6}$ | $\frac{5}{6}$ |

| $\frac{2}{3}$ | $\frac{1}{6}$ | $\frac{2}{3}$ |

c)

$\frac{9}{10}$

| $\frac{2}{5}$ | $\frac{1}{2}$ |

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

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6 What could the three missing numerators be?

$$\frac{\square}{4} + \frac{\square}{12} + \frac{\square}{3} = \frac{13}{12}$$

Give three different possibilities.

$$\frac{1}{4} + \frac{6}{12} + \frac{1}{3} = \frac{13}{12}$$

$$\frac{2}{4} + \frac{3}{12} + \frac{1}{3} = \frac{13}{12}$$

$$\frac{1}{4} + \frac{2}{12} + \frac{2}{3} = \frac{13}{12}$$