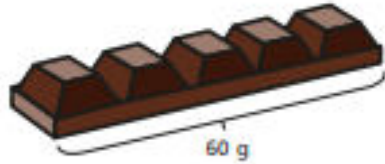**Friday Yellow challenge**

Filip has a chocolate bar with 5 equal pieces.

The chocolate bar weighs 60 g.

60 g

a) What is the mass of one piece?

b) Filip eats $\frac{3}{5}$ of the bar of chocolate.

How many grams does Filip eat?

Match the calculations to the answers.

$\frac{2}{3}$ of 18		18
$\frac{5}{6}$ of 18		15
$\frac{9}{10}$ of 20		16
$\frac{4}{5}$ of 20		12

Write <, > or = to compare the calculations.

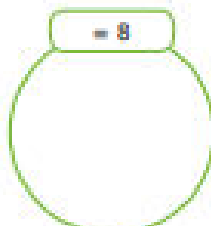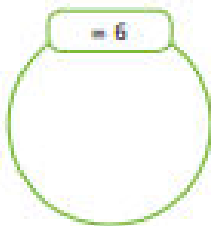a) $\frac{2}{7}$ of 21 ◯ $\frac{2}{3}$ of 21   c) $\frac{6}{8}$ of 40 ◯ $\frac{3}{4}$ of 40

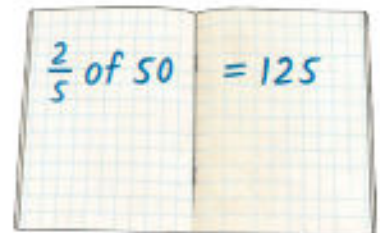b) $\frac{3}{5}$ of 40 ◯ $\frac{2}{3}$ of 36   d) $\frac{6}{10}$ of 50 ◯ $\frac{3}{10}$ of 100

a) Write each calculation in the correct circle.

$\frac{1}{2}$ of 16 $\frac{1}{4}$ of 24 $\frac{2}{3}$ of 9 $\frac{3}{2}$ of 4 $\frac{1}{6}$ of 48

= 6

= 8

Explain the mistake.

$\frac{2}{5}$ of 50 = 125

3) True or False? Convince me.

$\frac{3}{4}$ of 32 is greater than $\frac{12}{16}$ of 32.