

ASSIGNMENT Wk2

Work out 17% of 3000	Corbettm@ths
9.3×100	$53 \div 100$
$\frac{3}{4} \times \frac{1}{5}$	$\frac{3}{4} + \frac{1}{5}$
Alex and Thomas share 30 sweets. They divide them in the ratio 3:2. How many sweets does Thomas have?	
Write 27% as a decimal	Write 32% as a fraction

$$\square \times 1000 = 400$$

$$\square \div 10 = 0.05$$

Small bag
Contents
3 doughnuts

£1.08

Large bag
Contents
5 doughnuts

£1.70

Which is the better value for money?

Colin gains 13 out of 20 in a class test.

Work out his mark as a percentage

In a school of 300 children.
120 are boys.

What fraction are girls?

Simplify your answer

Review your progress

Aims of this session: Review your abilities in each of these areas, Green (feel confident...G), Amber (need to work more on...A), Red (Feel weaker at this...R)

1. Find fractions of values (incl. 'time') converting to decimal or %
2. Add, Subtract, Multiply and Divide Fractional values, incl. mixed numbers
3. Solve problems involving fractions and mixed numbers
4. Calculate using decimals
5. Use % Formulae to find a percent of a value or reverse a % change
6. Write a Ratio using at least two values, relating to real life
7. Simplify Ratio
8. Calculate ratio proportions in solving problems

G	A	R
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MOSTLY GREEN

MOSTLY AMBER

MOSTLY RED