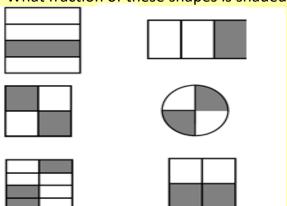
FRACTIONS OF AMOUNTS (Yellow to red: from easiest to trickiest)



1) What fraction of these shapes is shaded?



- 2) Use grids 2a,2b,2c and 2d provided. Shade fraction 2a onto grid 2a, etc.
- a) $\frac{1}{4}$ b) $\frac{1}{2}$ c) $\frac{1}{12}$ d) $\frac{3}{4}$
- 3) Use the grids provided to work out all 6 fractions for a,b and c.
 THEN CIRCLE WHICH FRACTION IN EACH PAIR IS BIGGER
- a) $\frac{3}{8}$ or $\frac{1}{4}$ b) $\frac{3}{5}$ or $\frac{1}{2}$ c) $\frac{1}{3}$ or $\frac{3}{9}$

- 1) Find $\frac{1}{4}$ of these amounts:
 - a)20 b) 40 c) 120 d) 36
- 2) Find the following fractions of 100:
- a) $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{1}{10}$ d) $\frac{1}{5}$
- 3) I have £180 find:
- a) $\frac{1}{6}$ of £180 b) $\frac{2}{6}$ of £180 c) $\frac{5}{6}$ of £180
- 4) Which is bigger? Find the fractions of the amounts to find out:
 - $a)\frac{3}{5}$ of 25 or $\frac{2}{3}$ of 18?
 - $b)\frac{4}{7}$ of 49 or $\frac{5}{6}$ of 36?
 - $c)\frac{3}{11}$ of 55 or $\frac{1}{3}$ of 45
- 5) Find $\frac{3}{7}$ of these amounts:
- a) 14 b) 84 c) 700 d) 0.7
- 6) Which is bigger: $\frac{6}{10}$ of 70 or $\frac{3}{5}$ of 70? Explain your answer.

- 1) In a school, $\frac{2}{5}$ of the students go to a sports club. There are 500 students in the school. How many students go to sports clubs?
- 2) In a year group of 60 pupils, $\frac{3}{4}$ like fruit juice, $\frac{1}{5}$ like cordial and $\frac{3}{10}$ like flavoured water. How many children like each drink?
- 3) Sam has a bag of 320 sweets. He eats $\frac{3}{5}$ of them. How many does he have left?
- 4) In class A there are 50 students and $\frac{4}{5}$ of them like maths. In class B there are 45 students and $\frac{7}{9}$ of them like maths. Which class like maths the most?
- 5) In a shop there is a sale where everything is $\frac{2}{9}$ off. If the price for a top before the sale is £18 and a pair of shoes is £27 what is their price in the sale?

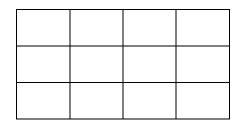
GRIDS FOR YELLOW SECTION

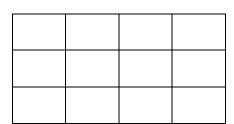
Q2a) $\frac{1}{4}$

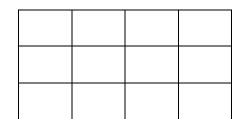
2b) $\frac{1}{2}$

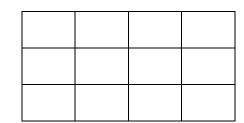
2c) $\frac{1}{12}$

2d) $\frac{3}{4}$



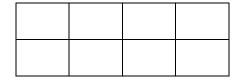






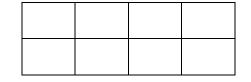
Q3a) WHICH IS BIGGER?

3 8



OR

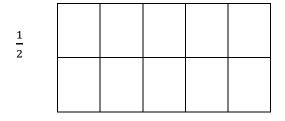
 $\frac{1}{4}$



Q3b) WHICH IS BIGGER?

3 5

OR



3c) WHICH IS BIGGER?

1/3

OR

