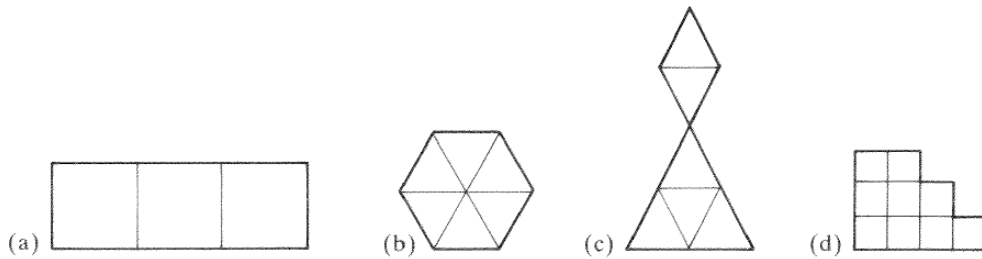


FRACTION WORKSHEET: Part of a whole

Question 1:

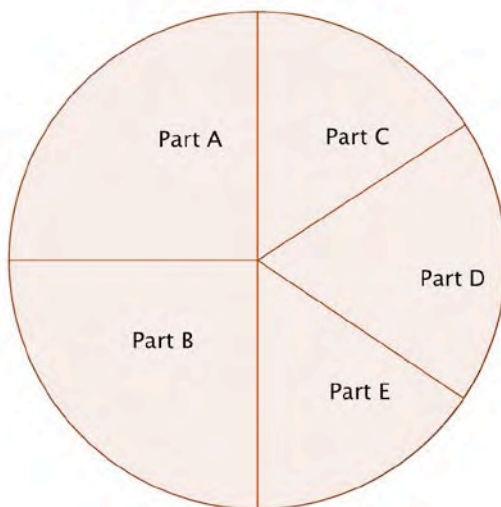
Shade in two-thirds of each of these shapes:



From Chelsea Diagnostic Mathematics Test (M. Brown, K. Hart and D. Kuchemann, 1984)

Question 2:

- a) What fraction of the circle is part A?
- b) What fraction of the circle is part C?



Question 3:

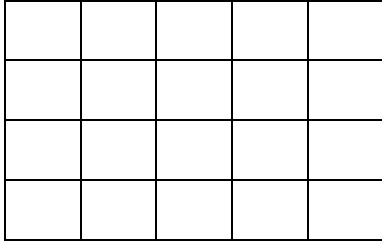
Peter and Abdul each have a bar of chocolate of the same size. Peter breaks his into 8 equal pieces and eats 4 of them. Abdul breaks his into 4 equal pieces and eats 2 of them.

- (a) Who eats the most chocolate?
- (b) Why do you think this?

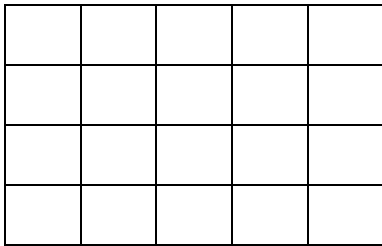
From Chelsea Diagnostic Mathematics Test (M. Brown, K. Hart and D. Kuchemann, 1984)

FRACTION WORKSHEET: Part of a whole

Question 4: The rectangle below is $\frac{4}{5}$ of the original rectangle. Draw the original rectangle.



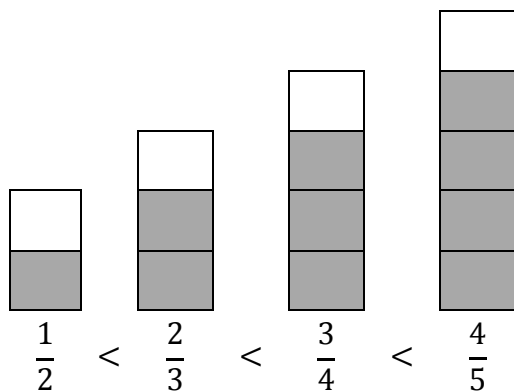
Question 5: The rectangle below is $\frac{5}{4}$ of the original rectangle. Draw the original rectangle.



Question 6:

You see the following poster for sale. Would you buy it for use in your maths classroom?

Why or why not?



FRACTION WORKSHEET: Part of a whole

Question 7:

- a) What fraction of the square do A, B and C represent?
- b) What fraction do we get when we put A and C together?
- c) What fraction do we get when we put A and B together?
- d) What fraction do we get when we put B and C together?

(source: Wits Maths Connect)

