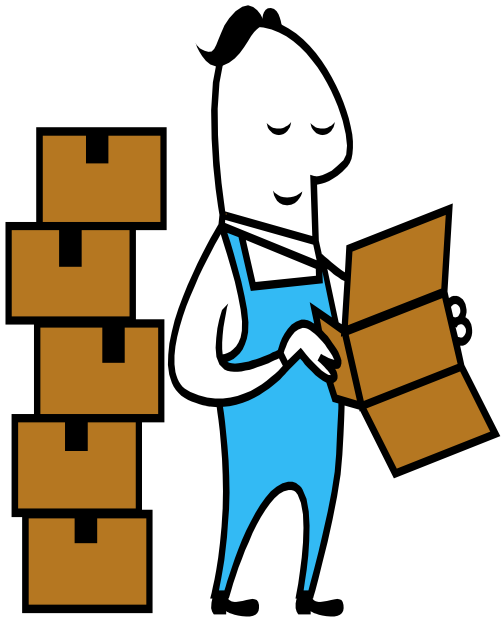
BLOCK%ages



Look at the blocks on the accompanying sheet
and estimate the % amount that is shaded in.
Write your estimates in the grid below.

Now, look at the blocks - one at a time – starting with A.
Measure the shaded part – and fill in the grid.
Now measure the whole block – and fill in the grid.
Work out the % amount that is shaded in.

$$\frac{\text{Length of shaded part}}{\text{Length of whole block}} \times 100$$ *(Use a calculator if you need to)*

How close did you get? Fill in the final column showing the size of your error.
If your error (for a particular block) is less than 10% you did pretty well.
If the size of your error was 5% or less you did very well indeed!

BLOCK	Estimated % shaded	Length of shaded part	Length of whole block	Actual % shaded	Amount of Error
A					
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
			Total amount of error		

Work out the total amount of error (Just add up the final column)
If it was less than 100 you have done very well indeed!