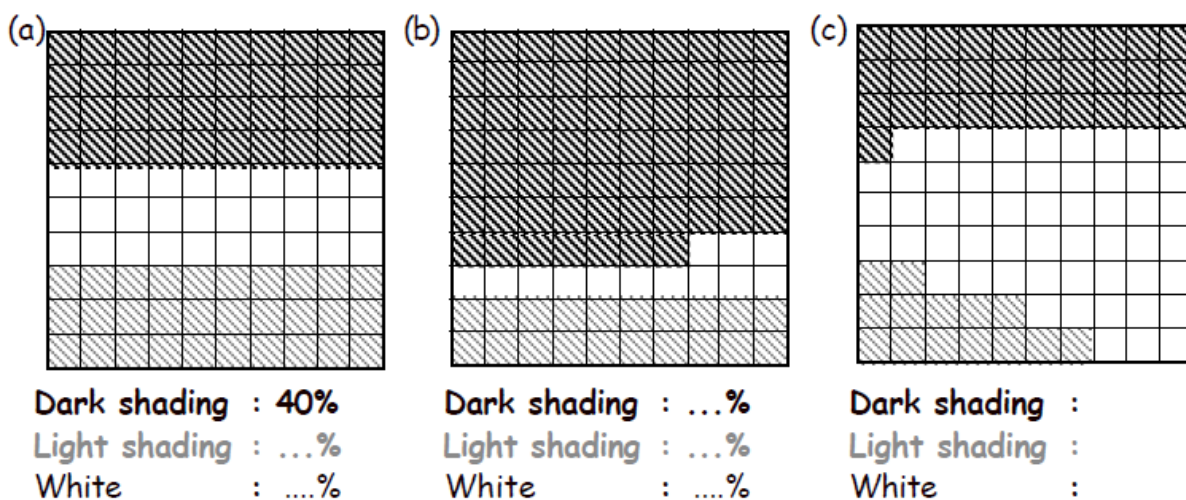




1. Each of these squares has been divided into 100 "bits".  
Write down what each shaded region is, as a percentage of the whole square :-



Remember:  $47\%$  means  $\frac{47}{100} = 47 \div 100 = 0.47$

$3\%$  means  $\frac{3}{100} = 3 \div 100 = 0.03$

2. Write each of the following as a **fraction** :-

- |         |         |         |         |         |          |
|---------|---------|---------|---------|---------|----------|
| (a) 41% | (b) 67% | (c) 89% | (d) 99% | (e) 11% | (f) 21%  |
| (g) 2%  | (h) 7%  | (i) 9%  | (j) 51% | (k) 1%  | (l) 100% |

3. Write each of the following as a **decimal** :-

- |         |         |         |         |         |          |
|---------|---------|---------|---------|---------|----------|
| (a) 43% | (b) 65% | (c) 93% | (d) 12% | (e) 49% | (f) 99%  |
| (g) 31% | (h) 9%  | (i) 4%  | (j) 20% | (k) 1%  | (l) 100% |

4. Write each of the following as a **fraction** and as a **decimal** :-

- |         |         |         |         |         |         |
|---------|---------|---------|---------|---------|---------|
| (a) 23% | (b) 77% | (c) 13% | (d) 40% | (e) 98% | (f) 15% |
| (g) 6%  | (h) 30% | (i) 17% | (j) 2%  | (k) 8%  | (l) 81% |

5. Write each **fraction** or **decimal** as a **percentage** :

- |                      |                      |                      |                      |          |                      |
|----------------------|----------------------|----------------------|----------------------|----------|----------------------|
| (a) $\frac{23}{100}$ | (b) $\frac{83}{100}$ | (c) $\frac{10}{100}$ | (d) 0.76             | (e) 0.61 | (f) 0.06             |
| (g) 0.26             | (h) $\frac{90}{100}$ | (i) 0.01             | (j) $\frac{50}{100}$ | (k) 0.5  | (l) $\frac{10}{200}$ |