**Image size**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name:** |  | **Class:** |  |

**Use this process to work out the size of these images in KB. The first one is set out for you.**

1. Height x Width
2. X Colour Depth
3. Divide by 8
4. Divide by 1,000
5. **Height** 1000**, Width** 800**, Colour Depth** 8 bit

1000 x 800 = 800,000 x 8 = 6,400,000

Divided by 8 = 800,000

Divided by 1000 = 800 KB

1. **Height** 500**, Width** 500**, Colour Depth** 32 bit

500 x 500 = 250,000 x 32 = 8,000,000

Divide by 8 = 1,000,000

Divide by 1000 = 1,000 KB

1. **Height** 100**, Width** 100**, Colour Depth** 16 bit

100 x 100 = 10,000 x 16 = 160,000

Divide by 8 = 20,000

Divide by 1000 = 20KB