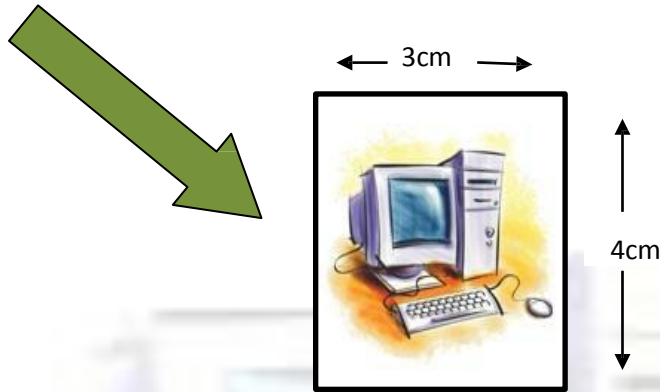
	Core skills Homework	Year 7	Week 6.7.2015
	<i>Numeracy</i>	Subject focus: <i>ICT</i>	

Name: _____

Resize the computer

1. The picture of this computer is 3cms wide and 4cms Long.



Can you resize the picture? Let's try.

- a. Resize at a ratio of 1:2. How did you do?
- b. Now try to resize at a ratio of 1: 3.

Fix Jimmy the Computer

2. Jimmy the computer is running really slowly. He needs more memory. Can you help him?

Jimmy has 350 megabytes, but he needs 1 gigabyte of memory to make him work. How much more memory will he need?



1 gigabyte = 1000 megabytes

How well did I do?

Resize the Computer:

- ✓ I understand what a ratio is. I can work out how to use ratio's to resize an image in different sizes.
- ✓ With help I understand what a ratio is. I can sometimes work out how to use ratio's to resize an image in different sizes.
- ✓ I need some help in understanding what a ratio is. I need help to work out how to use ratio's to resize an images.

Fix Jimmy the Computer

- ✓ I understand what a gigabyte and a megabyte is. I can use addition and subtraction to work out how much more memory is needed. I can convert Gigabytes into megabytes.
- ✓ With help I understand what a gigabyte and a megabyte is. I can sometimes use addition and subtraction to work out how much more memory is needed. I can sometimes convert Gigabytes into megabytes.
- ✓ I need help to understand what a gigabyte and a megabyte is. I need help to use addition and subtraction to work out how much more memory is needed. I need help to convert Gigabytes into megabytes.