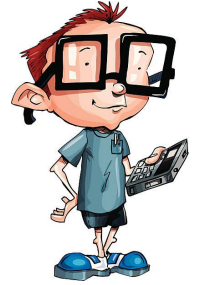# COMPUTATION

NAME:

For each concept you need to tick **one** box in the EXERCISES column and **all three** boxes in the SUMMARY BOOK column.

CONCEPT	EXERCISES		SUMMARY BOOK	
HEADSTART Apply the **order of operations** to calculations without any technology.	**Exercise 1A** **Entry:** 1abcdef, 2 & 3abcd ☐ **Expected:** 1acegi, 2 & 3acegi ☐ **Expected+:** 1ghij, 2 & 3 ☐		Concept ☐ How to ☐ Example(s) ☐	
HEADSTART Accurately perform calculations involving **directed numbers**.	**Exercise 1B** **Entry:** 1abcdefg & 2abcde ☐ **Expected:** 1acegikm & 2acegikmo ☐ **Expected+:** 1ghijklmn & 2hijklmnop ☐		Concept ☐ How to ☐ Example(s) ☐	
HEADSTART & HOLIDAYS Use **powers and roots** to perform calculations with and without technology.	**Exercise 1C** **Entry:** 1abcde & 2abc ☐ **Expected:** 1acegi & 2ace ☐ **Expected+:** 1ghijk &2de ☐		Concept ☐ How to ☐ Example(s) ☐	
HEADSTART & HOLIDAYS Work with SI **units** and **convert** between units of length, area, volume and mass.	**Exercise 1E** **Entry:** 1abcde, 2abc, 3a & 4 ☐ **Expected:** 1acegi, 2aceg, 3c, 4 & 7 ☐ **Expected+:** 1adhmq, 2ghij, 3c, 4 & 7 ☐		Concept ☐ How to ☐ Example(s) ☐	
Find **percentages**, and use percentages of numbers to calculate percentage **increase** and **decrease**.	**Exercises 1F & 1G** **Entry:** **1F** 1bc & 3abc **1G** 1 & 3abc ☐ **Expected:** **1F** 1bc & 3ace **1G** 1, 3a & 4 ☐ **Expected+:** **1F** 3dfh, 4, 6 & 8 **1G** 4 & 11 ☐		Concept ☐ How to ☐ Example(s) ☐	
Work with **ratios** to **share amounts** and to express ratios in the **simplest form**.	**Exercises 1I & 1J** **Entry:** **1I** 2abc & 3abc **1J** 2abc & 3 ☐ **Expected:** **1I** 2ace & 3ace **1J** 2ace & 3 ☐ **Expected+:** **1I** 2gh, 3de & 5 **1J** 3, 4 & 5 ☐		Concept ☐ How to ☐ Example(s) ☐	