

Name

Date



## PERCENTAGE CHANGE WORD PROBLEMS 1

Work out the percentage change.

Working out

- 1) I have \$2500 which I leave in a savings account for a year. At the end of the year it is worth \$2600.



*What is the percentage increase?*

- 2) A laptop is reduced from \$820 to \$750 in a sale.



*What is the percentage reduction in price?*

- 3) Tyger scores 15 in a spelling test. He scores 18 the next week.



*What is the percentage change?*

- 4) Frazer cycles 125 miles in one week. He cycles 110 miles the following week.



*What is the percentage change?*

- 5) A chocolate bar is made with a new recipe which reduces the number of calories from 500 to 420.

*What is the percentage decrease in calories?*

- 6) In January, there is 5.2 inches of rainfall in Seattle. In February, there is 4.1 inches.



*What is the percentage change?*