## **Shopping with decimals**

Sam wanted to go grocery shopping. He looked online and find out the price of all the different products he wanted to buy. However when he got into the store a few of the prices had changed. Help him found out the new prices and how much he will then have to pay for all of his shopping.

## Shopping list

•	Sliced cheese	- \$3.50
•	Cake mix	- \$4.55
•	Milk	- \$3.20
•	12 Eggs	- \$4.98
•	Weetabix	- \$5.99
•	Orange juice	- \$3.60
•	Chocolate milk	- \$4.56
•	Oreos	- \$3.54
•	Chicken strips	- \$10.89
•	Bread	- \$4.75
•	Flour	- \$3.50
•	Tomato sauce	- \$2.25
•	Toothpaste	- \$5.50
•	Shampoo	- \$7.57
•	Conditioner	- \$7.57

## Questions:

1) Sam saw that the Oreos were on sale and decided to buy 3 packets. Using multiplication and show working out to find out how much he now spends on Oreos.

2) The bread the Sam normally buys is now on sale and is half the price. Show working out and find out how much he now spending on bread.

3)	The milk that Sam normally buys has gone up in price. It is now $40\%$ more expensive. How much does he now spend on milk? Show working out
4)	The shampoo and conditioner that Sam normally buys has also gone up in price 7% per bottle. How much does he now have to pay for the two bottles
5)	The chicken strips that Sam buys is on sale and is now ¾ of the original price. How much will he now have to pay? Show working out
6)	Sam has \$50 dollars in his wallet. Will he have enough for his groceries? (Consider all of the price changes) How much change does he get or how much more money does he need.
7)	If Sam goes back into the store and buys 3 more bottles of chocolate milk and 6 more packets of cake mix. How much has his grocery's now cost him?