Round to estimate and approximate. Before you complete these questions, make sure you have tried questions 6, 7 and 8 on the activity sheet,

1. True or false?

    4,832 + 1,299 is approximately 6,000.

True

Both numbers have been rounded
to the nearest thousand.
4,832 has been rounded to 5,000
1,299 has been rounded to 1,000
So 4,832 + 1,299 is approximately 6,000

2. Use estimation to check if the following calculations seem to be correct.

10805 - 3867 = 7838   8468 + 340 = 10348

Both calculations are incorrect.																
1	0	8	0	0	-	4	0	0	0	=	6	8	0	0		
8	5	0	0	+	3	0	0	=	8	8	0	0				

Round to estimate and approximate.

2. In a shop, you do not have time to calculate exact totals so estimation can be really useful.

Lincoln has £10 to spend at the market. Using estimation, determine if he has enough money to buy:

a) 3 boxes of raspberries and 1 box of blueberries. yes
b) 3 bags of spinach and 2 heads of lettuce. no
c) 2 bags of apples and 2 boxes of raspberries. no

Super Shop!

Raspberries	£2.30
Blueberries	£2.10
Apples	£4.05
Spinach	£2.75
Lettuce	£1.75