



Progress check: Entry 3 numeracy

Budgeting

Short task

Three friends are going on a self-catering holiday to a cottage together.

	£
Jan	205
Feb	225
Mar	245
Apr	315
May	360
Jun	385
Jul	410
Aug	450

Prices per week

1 Use the table from the holiday brochure above to look up the cost of the cottage they have chosen.

a How much will the cottage cost for a week in May?

Write your answer here:

b Sue tells the other two that they each need to pay £120 to cover the cost of the cottage. Is she right about this amount?

[] Yes [] No

Show your working here:

2 Sue is saving up her holiday money. She wants to save £200 altogether.
She has already saved £165.

a How much more does she need to save?

b She is saving £5 each week.

How many more weeks will it take to save up the rest of the money?

weeks

Show your working here:

3 The friends agree to share the other costs of the holiday equally between them.

a They decide to have a holiday kitty for the food costs.

During the holiday they keep track of the money they spend on food each day.

Fill in the total amount they spent on this food over the week.

Saturday	£26
Sunday	–
Monday	£14
Tuesday	£12
Wednesday	£18
Thursday	£14

Write your total here:

Total

b Before the holiday the three friends agreed to put £25 each into a fund for food
and then to pay extra money into this later if more was needed.

How much money was in the fund at the start of the holiday?

£

c How much more money do they need in the fund to cover all the food costs for
the week?

£

d How much extra will this be each?

£

Show your working here:

4 They share the other holiday costs between them.

a They use two tanks of petrol during the holiday.
Here are the receipts for the petrol.

Petrol 46 litres at 95p per litre	at 97p
£44	£43

How much do they each pay to cover the petrol costs? £

b The electricity for the week costs £16.
They also buy a sack of logs for the woodburner costing £5.

How much do they each pay for these fuel costs? £

Show your working here:

5 At the end of the holiday Sue decides it would be useful to keep a record of her expenditure to remind her of what it cost for next time she plans a holiday.

Complete her list of all the items she needs to include on her record of costs:

Continue her list here:

Holiday costs Cottage

Mini-test

1 Amir's gas bill for a quarter (three months) costs £72 plus £12 VAT.
How much is this per month?

- a £84 b £30 c £28 d £21

2 Mary is buying sandwiches for the staff in her office at lunchtime. The sandwiches cost £1.99 and there are seven staff in the office.
How much will the sandwiches cost to the nearest pound?

- a £7 b £12 c £14 d £13

3 A group of three adults and five children go on a boat trip together. Their fare for the trip is £3 each. How much change will they get from £40?

- a £16 b £24 c £6 d £28

4 Four friends go out for the evening and spend the following amounts altogether:

Cinema	£24
Meal	£56
Taxi	£12

They divide all the costs equally between them. How much does the evening cost each of them?

- a £32 b £23 c £24 d £30

5 Jason keeps a record of his household expenditure over the months.

April:

Electricity	£76
Gas	£24
Insurance	£120
TV licence	£11

What are his total costs in April *to the nearest ten pounds*?

- a £230 b £130 c £131 d £231

6 Petrol costs for Mina's car work out about 8p per mile. Mina and her two friends travel 65 miles to a dance together one evening. The two friends want to give Mina some money to cover the petrol costs between them. How much should they each give her for the 60 mile journey?

- a £3 b £5 c £12 d £20