

Rounding and Estimating: Problems

1. Estimate the total cost of the shopping list below, by rounding each item to the nearest pound before adding them.

Carrots	£1.80
Potatoes.....	£1.50
Leeks.....	£2.30
Parsnips	£1.45
Sweet Potatoes	£2.10
Mushrooms.....	£0.70
Stock Cubes	£0.45
Pasta	£1.39

2. Estimate the total cost of the shopping list below by rounding each item to the nearest £10.

2 x Paint Tins.....	£17 each
4 x Rolls Wallpaper	£23 each
10 sq m Carpet	£5.50 per sq m
2 x Doors	£10.99 each

3. Estimate the total cost of the holiday below by rounding to the nearest £100 pounds.

Flights	£325
Accommodation.....	£175
Insurance.....	£55.95
Spending money	£160
Petrol & parking	£123.95

4. Round the following to the nearest whole number

- 1.75
- 12.23
- 34.1
- 54.9
- 54.2
- 102.56

5. Give the answer to the following to the nearest whole number.

- 12 divided by 5
- 81 divided by 10
- 123 divided by 2
- 65 divided by 4

6. 4 friends split the cost of the pizza. If the pizza costs £18.99, how much does each pay:

- To the nearest 10 pence.
- To the nearest pound.