

6. How to make sensible estimates by rounding



Scenario Questions:

1. Estimate the total cost of a hamburger, fries, and a drink, if a hamburger costs £5.29, fries cost £2.99, and a drink costs £4.49.

2. If a movie ticket costs £17.99, popcorn costs £5.89, and a drink costs £3.09, estimate the total cost of going to the movies if you buy a ticket, popcorn and drink.

3. Estimate the total cost of buying a T-shirt for £45, a pair of jeans for £87.99, and a pair of shoes for £91.99.

4. If a book costs £10.99, a notebook costs £2.50, and a pen costs £0.79, estimate the total cost of buying all three school supplies.

5. Estimate the total cost of buying a pizza for £12.60, a salad for £4.80, and a dessert for £5.40

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Scenario Questions:

6. If a journey requires a bus ticket for £2.50, a train ticket for £42.50, and a taxi ride costing £10.83, estimate the total cost of the journey.

7. Estimate the total cost of buying a laptop for £645.99, a tablet for £309.99, and a smartphone for £879.99.

8. If three concert tickets cost £279.99, estimate the total cost of one ticket to the concert.

9. Estimate the cost of buying one shirt if 12 of the shirts cost £288.96.

10. Over one year Sarah's coffee spend is £829. Estimate how much she spends a day.

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Scenario Questions: **Answers**

1. Estimate the total cost of a hamburger, fries, and a drink if a hamburger costs £5.29, fries cost £2.99, and a drink costs £4.49.

1. The estimated cost is: $£5 + £3 + £4 = £12$.

2. If a movie ticket costs £17.99, popcorn costs £5.89, and a drink costs £3.09, estimate the total cost of going to the movies if you buy a ticket, popcorn and drink.

2. The estimated cost is: $£20 + £6 + £3 = £29$.

3. Estimate the total cost of buying a T-shirt for £45, a pair of jeans for £87.99, and a pair of shoes for £91.99.

3. The estimated cost is: $£50 + £90 + £90 = £230$

4. If a book costs £10.99, a notebook costs £2.50, and a pen costs £0.79, estimate the total cost of buying school supplies.

4. The estimated cost is: $£10 + £3 + £0.80 = £13.80$.

5. Estimate the total cost of buying a pizza for £12.60, a salad for £4.80, and a dessert for £5.40

5. The estimated cost is: $£10 + £5 + £5 = £20$.

6. If a bus ticket costs £2.50, a train ticket costs £42.50, and a taxi ride costs £10.83, estimate the total cost of transportation for a day.

6. The estimated cost is: $£3 + £40 + £10 = £53$.

7. Estimate the total cost of buying a laptop for £645.99, a tablet for £309.99, and a smartphone for £879.99.

7. The estimated cost is: $£600 + £300 + £900 = £1800$.

8. If three concert tickets cost £279.99, estimate the total cost of one ticket to the concert.

8. The estimated cost is: $£300 \div 3 = £100$.

9. Estimate the cost of buying one shirt if 12 of the shirts cost £288.96

9. The estimated cost is: $£300 \div 10 = £30$

10. If over one year Sarah's coffee spend is £829, estimate how much she spends a day.

10. The estimated cost is: $£800 \div 400 = £2$