Stops Year 6, Calculation x /

Skill: To use estimation to check answers to calculations

Try it!

1. Identify the odd one out:

   - 264 + 435 = 700
   - 482 + 178 = 700
   - 329 + 371 = 700

2. Circle the number closest to 3500:

   3478 3521 3460 3523

3. Which is the best estimate to go in the space?

   - 1568 + _____ = 4000

     2400 2000 1600

   - _____ - 4569 = 2000

     6000 6500 4500

4. Josh calculates 305 x 29 and gets an answer of 88 450. Use estimation to see if you think he is correct.

What do you estimate the answer to be? What is the actual answer?

Apply it!

1. Luca goes to the supermarket. His dad has given him a list of things to buy. As he walks around the store, Luca adds everything up in head, estimating each time.

   Below is a list of the things that Luca brought:

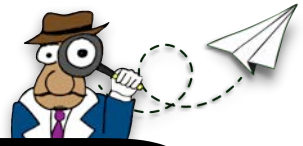
   - Bread - £1.12
   - Juice - £2.36
   - Vegetables - £2.89
   - Fruit - £3.54

Use estimation to tell you if Luca will have enough money or not.

2. Join each of these calculations to the number that is nearest to the correct answer.

12 x 5	60
235 + 370	500
65 x 8	600
888 - 329	700

Fly with it!



1. Luca said "My phone bill this month was £89. I estimate that my phone bill for the whole year will be £1000."
   - Do you agree with Lucas? Explain.

2. Aisha ate a banana as a snack at break time. She said "If I eat a banana every week day for the rest of the year, I will have eaten about 365 bananas."
   - What do you think about Aisha's comment? Explain.

3. Josh's mum likes gardening. She plants 18 flowers every day for a month. Josh said "I estimate that my mum has planted around 540 plants this month."
   - How do you think Josh was able to come to his answer so quickly? Do you agree with his estimate?

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