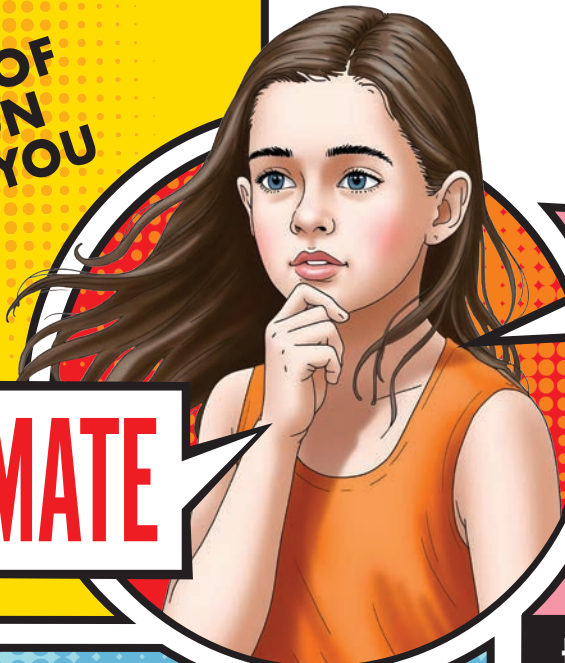


THE SKILL OF ESTIMATION CAN SAVE YOU MONEY.



USE ESTIMATION TO SOLVE PROBLEMS

Being able to estimate quantities is an important skill as we do not always have calculators with us when we have to make important decisions.

GUESTIMATE



Example:

Xolani buys six loaves of bread at R9.70 each at a supermarket.

The till mistakenly registers nine loaves of bread for R87.30.

Xolani calculated the estimated amount as $6 \times R10 = R60$.

Xolani asked the cashier to check it as it cannot be more than R60.

TILL BUSTED!



Example:

Sandile bought 48 large pies at R58 each. He estimated the total price of the pies. He calculated the actual price and compared it with the estimated answer.

Solution

A $48 = 50$ and $58 = 60$

Estimated price of the pies:
 $50 \times 60 = R3\ 000$

B Actual price :
 $48 \times R58 = R2\ 784$

ANSWERS ARE CLOSE.

STOP, SCAN & STUDY!



Scan the QR code & get subject study assistance!



GUESTIMATE THIS:

Andy needs 13 lever arch files and 9 x 20-sleeve plastic folders.

The files cost R18.95 and the plastic sleeves cost R19.95.

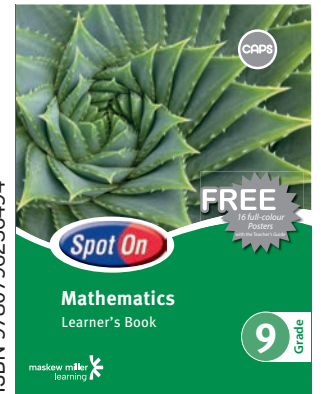
- 1 Use estimation to work out what it will cost.
- 2 What is the actual price?
- 3 What is the difference between the two?



GUESTIMATE THIS:

Sihle is ordering new dresses for her shop. Each dress costs R249.99 and Sihle orders 23 dresses.

- 1 Use estimation to calculate the amount the dresses will cost.
- 2 Use a calculator to find the exact amount the dresses will cost.
- 3 Compare the estimated answer with the actual answer.



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