

At the garden centre

This task is about rounding and multiplying prices.



Jackie was shopping at a garden centre. She estimated the cost of her purchases by:

- rounding the cost of a single plant to the nearest ten dollars, and
- multiplying it by the number of plants she wanted.

Write down Jackie's estimate for each group of items.

- a) 25 roses costing \$12.50 each. \$
- b) 12 trees costing \$23.95 each. \$
- c) Five sets of terracotta pots costing \$74.75 per set. \$

d) Why is Jackie's method of estimating the total bill not very accurate?

e) How could she get a more accurate estimate while still using numbers that are easy to multiply in her head?