

Multiplication Challenge

Sheet 2

Estimate before doing the calculations!

1. Which of these gives the closest answer to 20,000?

a) 4361×5 b) 7036×3 c) 2973×6

2. Which of these gives the closest answer to 40,000?

a) 9892×4 b) 8051×5 c) 5754×7

3. Which of these gives the closest answer to 60,000?

a) 9451×7 b) 7444×8 c) 7023×9

4. Which of these gives an answer between 25,000 and 30,000?

a) 5137×6 b) 6205×4 c) 3629×8

Challenge

Make up a puzzle like this for your group to solve.

Multiplying money

Sheet 1



£46.55



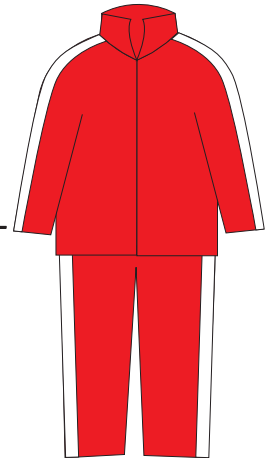
£24.60



£31.66



£19.49



£38.75

1. Which of these would cost more than £200? Estimate each then calculate the costs.
 - a) 5 pairs of trainers
 - b) 4 tracksuits
 - c) 7 footballs
 - d) 8 sports bags
 - e) 7 tennis rackets

2. Which do you think would cost more? Estimate each then calculate the costs.
 - a) 6 pairs of trainers or 7 tracksuits?
 - b) 9 sports bags or 6 footballs?
 - c) 6 tennis rackets, 4 tracksuits or 3 pairs of trainers?

Challenge

Five children each buy a sports bag, a tennis racket and pair of trainers. How much do they spend altogether?