

National 5 Lifeskills Homework Exercise 1

Show ALL working for questions



1. David's bank account read as **-£140**.
He deposited £850 and then paid a £130 gas bill.
What will his new bank balance read now?



2. Calculate:-
(a) $360 - 2.67 \times 10$ (b) $18.9 \times 6 + 17.95 \div 5$ (c) $250 - \frac{1}{3}$ of $840 + 0.06 \times 500$



3. Mr Fisher lives in a house, valued at £300,000.
To insure his house, he pays a premium of 75p for every £1000 his house is worth.
How much, in pounds, does his house insurance cost him?



4. Round each number to 2 significant figures:-
(a) 6254 (b) 8.6743 (c) 0.007006 (d) 544999 (e) 56.489



5. (a) A doll weighs 1.65kg. Find the weight of 9000 dolls.
(b) Round your answer to 3 significant figures.



6. Sarah ran three marathons last year.
Her times were 4.88 hours, 5.3 hours and 4.49 hours.
(a) What was her combined time for all 3 races?
(b) Round your answer to 1 decimal place.
(c) What was her average time?
(d) Give your answer to 1 significant figure.