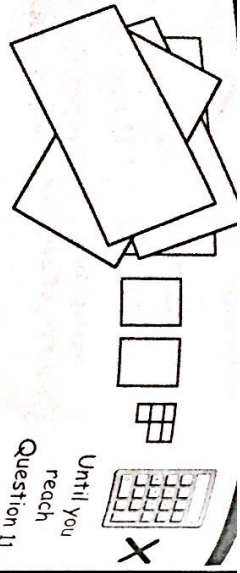


1. What decimal number is represented by this diagram ?



2. In the decimal number 59.247 what does the :-
 (a) 2 stand for ? (b) 4 stand for ? (c) 7 stand for ?

3. Which numbers are the arrows pointing to in the following scales ?



4. Round the following to one decimal place :-
 (a) 2.374 (b) 23.948 (c) 4.582111 (d) 32.45 ÷ 3

5. Write down the answers to :-
 (a) 0.11 + 0.75 (b) 5.1 + 0.35 (c) 9.4 - 1.6 (d) 7 - 0.63

6. Copy the following and find :-
 (a) 35.74 + 19.87 (b) 9 - 0.81 (c) 5.762 + 2.875 (d) 9.418 - 6.783
 (e) 57.2 × 6 (f) 0.47 × 9 (g) 29.6 ÷ 4 (h) 0.624 ÷ 8

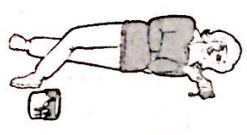
7. Round each number to one decimal place and then estimate the following :-

(a) 3.47 + 5.82 (b) 6.428 + 1.257 (c) 9.783 - 6.403 (d) 4.847 - 3.993

8. Write down the answers to :-
 (a) 0.53 × 10 (b) 10 × 24.247 (c) 100 × 0.123 (d) 6.9 × 100
 (e) 0.5002 × 1000 (f) 1000 × 2.87 (g) 27.1 ÷ 10 (h) 0.75 ÷ 10
 (i) 870 ÷ 100 (j) 1.23 - 100 (k) 4870 ÷ 1000 (l) 26.1 ÷ 1000

How much change from a £5 note will I receive if I buy a magazine at £1.75 and a can of juice at 53 pence ?

10. On a shopping trip, Janice Baker bought a pair of jeans for £30.25, a polo shirt for £24.99 and a baseball cap for £2.67. If she handed 3 twenty pound notes to the shop assistant how much change should she receive ?



11. One tin of creosote paint covers 9 square metres of fencing.
 (a) How many tins will I need for a fence with an area of 102.5 square metres ?
 (b) At £6.50 per tin, what will I have to pay ?



12. Mr Arnold bought a new set of 4 tyres for £174.40. What was the cost of 1 tyre ?



13. A carton of apple juice contains 1.485 litres. A supermarket orders 55 cartons from the manufacturer. How many litres of juice is this ? (Round your answer to 1 decimal place)



14. Dick Coulthard finds that he can travel 602.5 miles on 12.5 gallons of petrol. How many miles to the gallon is he getting ?



15. Laser Computers are selling boxes of 30 disks for £2.16. Print Out Computers are selling disks in tubs of 200 for £14.60. Which computer shop is more expensive per disk and by how much ?

