

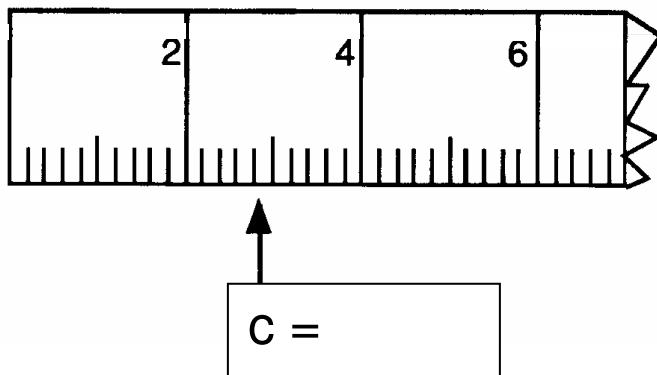
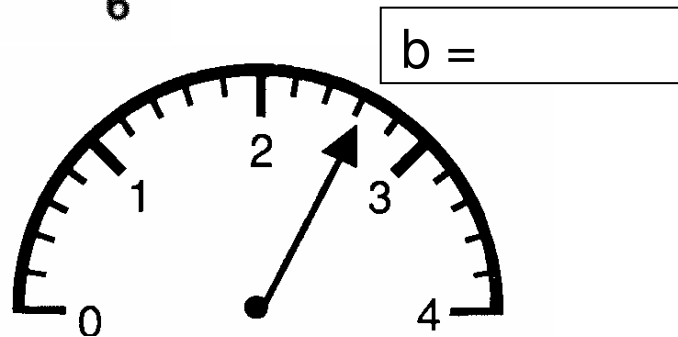
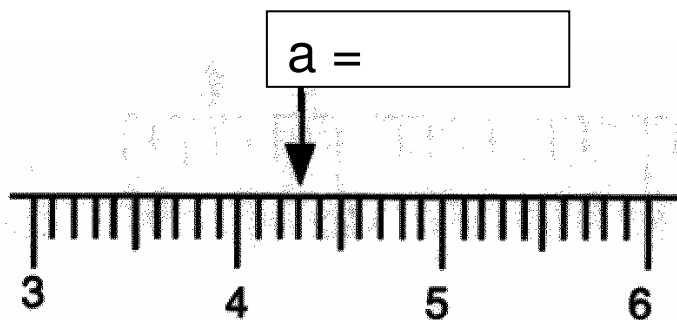
Chapter 4



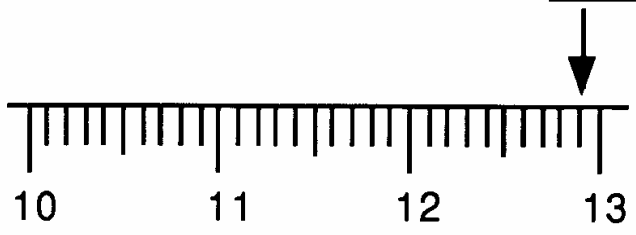
Decimals in Action

1. What number is each arrow pointing to?

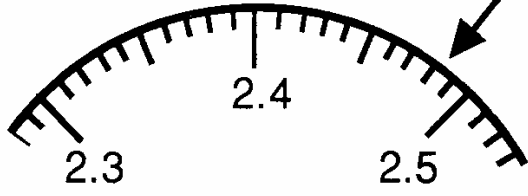
Give each answer as a decimal.



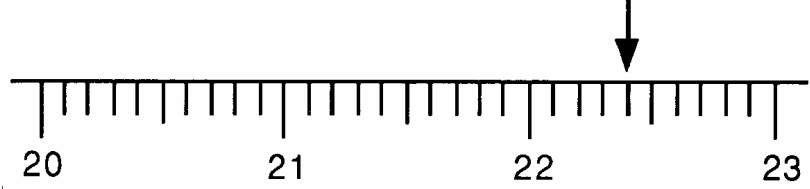
d =



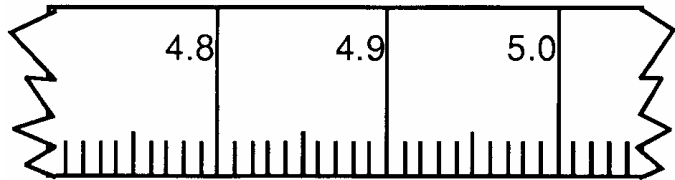
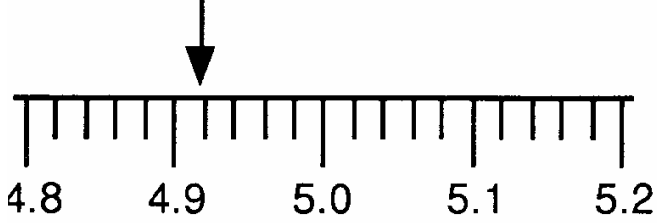
e =



f =



g =



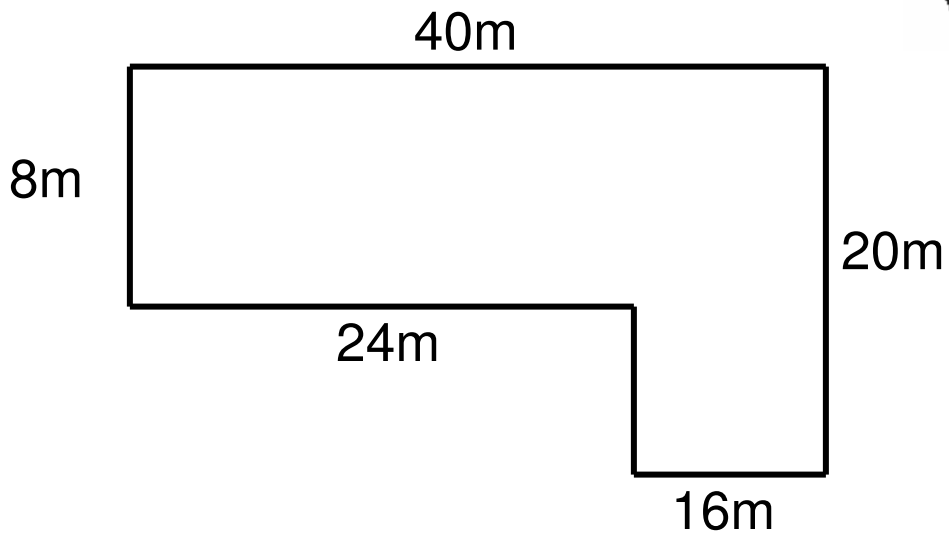
h =

(8)

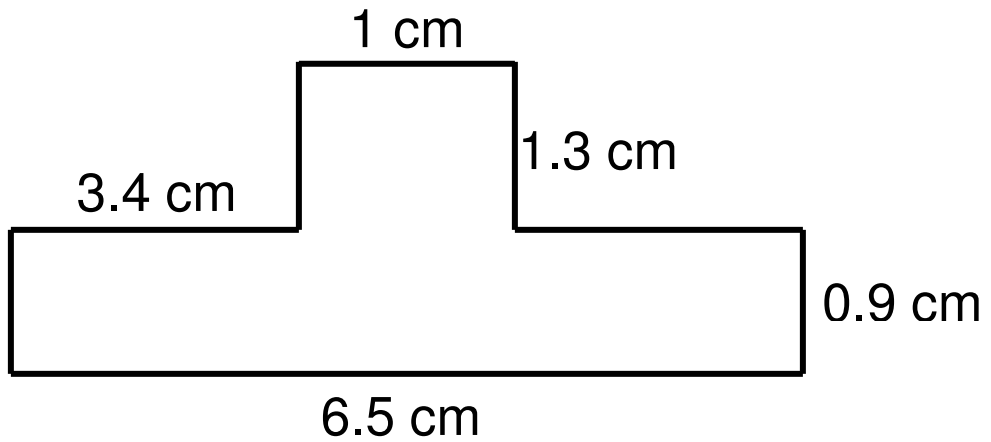
2. Calculate the perimeter of these shapes:



a)



b)



(6)

3. Round the following numbers to 1 decimal place:

a) 13.89

b) 6.34

c) 26.53

d) 2.452

(4)

4. Round to 2 decimal places:

a) 5.672

b) 18.021

c) 16.608

d) 7.125

(4)

5. a) Multiply 10.28 by (i) 10

(ii) 100

b) Divide 6.24 by (i) 100

(ii) 10

(4)

6. This is Mrs Smith's DIY bill:

shelving	£34.69
paint	£10.22
nails	£ 3.09
TOTAL	£



- Complete the bill by filling in the total.
- How much change will she get from a £100 note?

(4)

7. Add 3.2 and 0.9. Subtract your answer from 5.8.



(2)

8. The perimeter of an equilateral triangle (a triangle with three equal sides) is 19.2cm.
Find the length of one side.



(2)

9. Mr Wilson has a salary of £12 456 a year.
Mr James receives £958 a month.
Mrs Andrews earns £234 per week.
Who has the highest income each year?



(5)

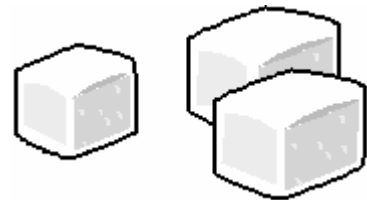
10. Arrange these numbers in order, smallest first:

a) 14.3, 13.43, 14.33, 14.343, 13.44

b) 12.2, 12.02, 12.10, 12.021, 12.122

(4)

11. A packet containing 100 sugar lumps weighs 400g. If the empty packet weighs 50g, what is the weight of each sugar lump?



(3)

12. Twelve people went fruit-picking and picked 33kg of strawberries between them. How much is this each on average?



(3)

————— END OF HOMEWORK EXERCISE —————

[53]