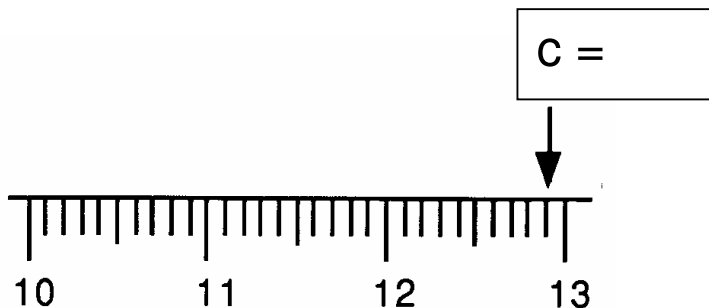
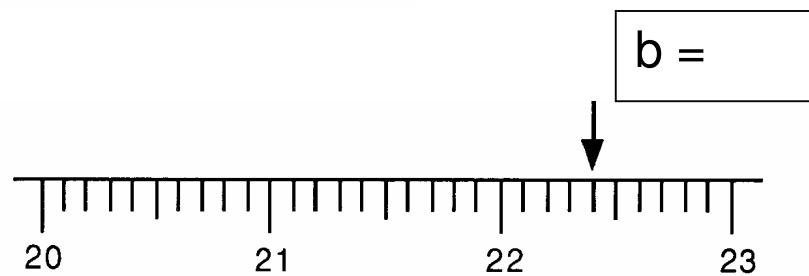
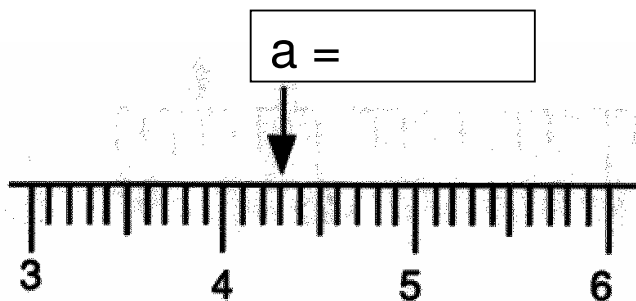


Decimals in Action



1. What number is each arrow pointing to?

Give each answer as a decimal



(3)

2. Round the following to 2 decimal places:

a) 5.672

b) 18.021

c) 16.647

d) 7.125

(4)

3. Calculate:



a) £6.82 + £3.21

b) £2.60 + 70p - £1.25

c) £4.39 - £2.82 + 56p

(6)

4. 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)

5. A bottle contains 100 tablets each weighing 0.7g. If the empty bottle weighs 50g, what is the weight of the full bottle?



(3)

6. Complete these sums:

$$\begin{array}{r} \text{a)} \quad 8 \ . \ 5 \\ + 2 \ . \ 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{b)} \quad 7 \ 8 \ . \ 9 \\ + 6 \ 4 \ . \ 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{c)} \quad 1 \ 9 \ . \ 9 \\ - \quad 8 \ . \ 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{d)} \quad 1 \ 0 \ 9 \ . \ 2 \ 6 \\ - \quad 1 \ 7 \ . \ 7 \ 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{e)} \quad 6 \ . \ 1 \\ \times \quad 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{f)} \quad 9 \ . \ 5 \\ \times \quad 3 \\ \hline \\ \hline \end{array}$$

$$\text{g)} \quad 4 \overline{) 2 \ 4 \ . \ 6 \ 4}$$

$$\text{h)} \quad 6 \overline{) 7 \ 2 \ . \ 3 \ 6}$$

i) $3.4 \times 10 = \dots\dots\dots$

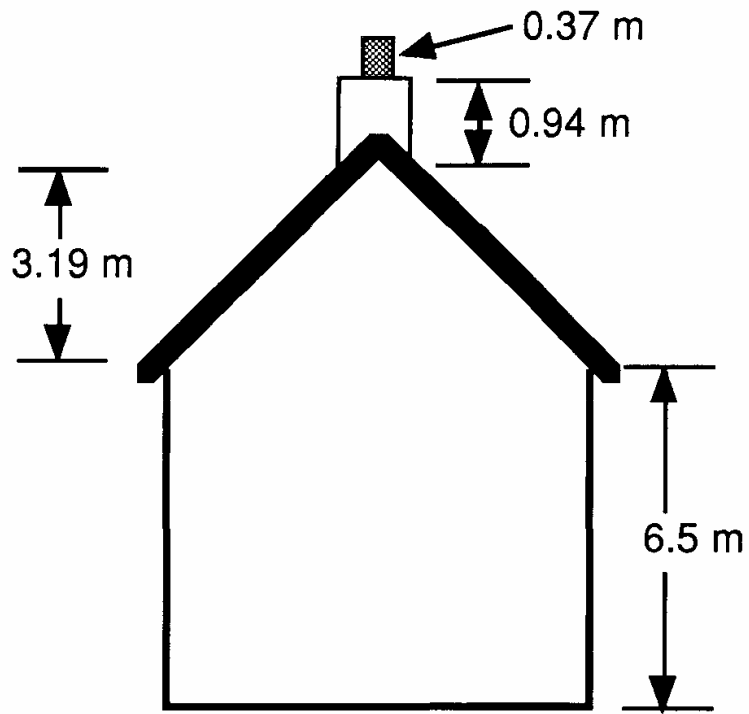
j) $15.3 \times 100 = \dots\dots\dots$

k) $62.1 \div 10 = \dots\dots\dots$

l) $36.29 \div 100 = \dots\dots\dots$

(12)

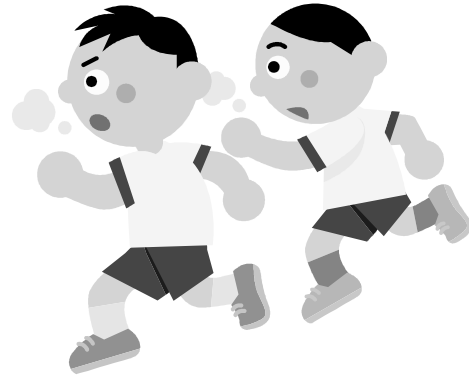
7. Find the height of the house.



8. Jane, Jo, Charlie and Aziz ran a race.

These are their times:

Name	Time
Jane	16.5 secs
Jo	13.2 secs
Charlie	13.8 secs
Aziz	9.2 secs



Write their names in order, with the winner first and the loser last.

(4)

————— END OF HOMEWORK EXERCISE —————

[40]