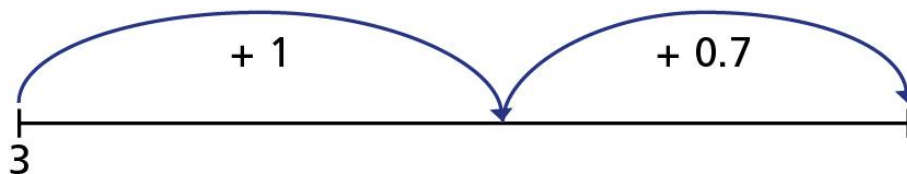


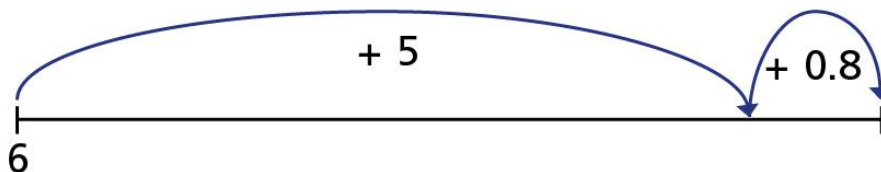
Adding and subtracting wholes and decimals

1 Use the number lines to help you work out the additions.

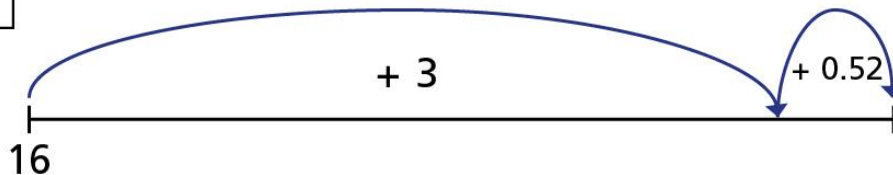
a) $3 + 1.7 =$



b) $6 + 5.8 =$



c) $16 + 3.52 =$



2 Mo and Dexter are trying to add 3.9 and 4 in their heads.



Mo

I started at 4 and
added 3 and then
added 0.9

I started at 3.9
and added 4



Dexter

Whose method do you prefer? _____

Talk about it with a partner.



3

Kim has used the column method to work out $15 + 3.89$

$$\begin{array}{r}
 15.00 \\
 + \quad 3.89 \\
 \hline
 18.89
 \end{array}$$

What other methods could you use to work out $15 + 3.89$?



4

Work out the calculations in your head.

a) $7 + 2.8 =$

f) $8.3 + 17 =$

b) $5 + 3.6 =$

g) $8.8 - 5 =$

c) $2.8 + 15 =$

h) $15.2 - 3 =$

d) $8 + 3.9 =$

i) $12.8 - 7 =$

e) $25 + 6.8 =$

j) $63.2 - 6 =$

5

Complete the additions.

a) $6 + 1.83 =$

b) $7 + 5.82 =$

c) $3.95 + 29 =$

d) $2 + 5 + 6.3 =$

e) $4.5 +$ $= 9.5$

f) $4.5 +$ $= 19.5$

g) $6 +$ $= 9.7$

h) $+ 6 = 15.32$

6

Work out the cost of the items.

coffee	£3	
tea	£2.35	
cake	£4	 
muffin	£1.95	
hot chocolate	£1.99	

a) coffee and a muffin

£

b) a slice of cake and hot chocolate

£

c) coffee, tea and 2 slices of cake

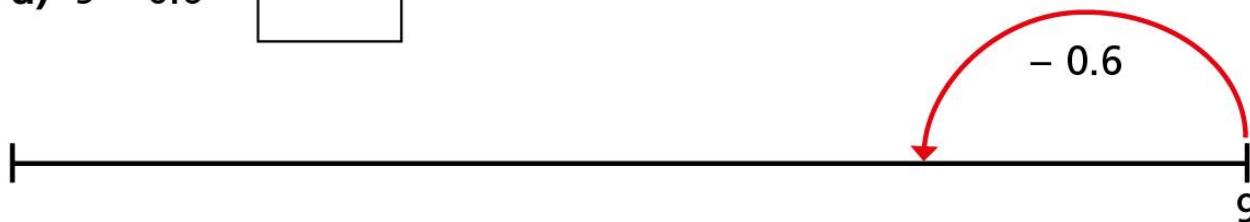
£



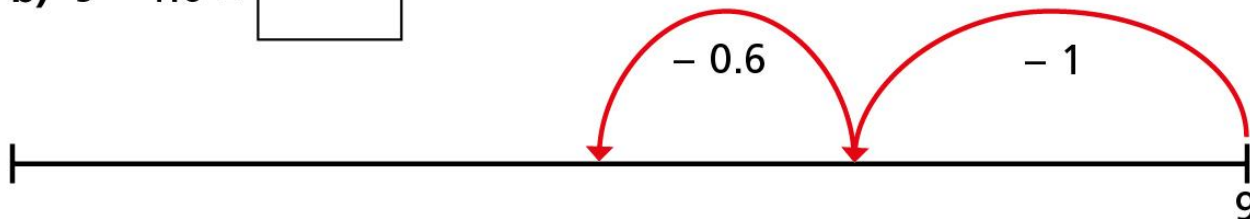
7

Use the number lines to help you work out the subtractions.

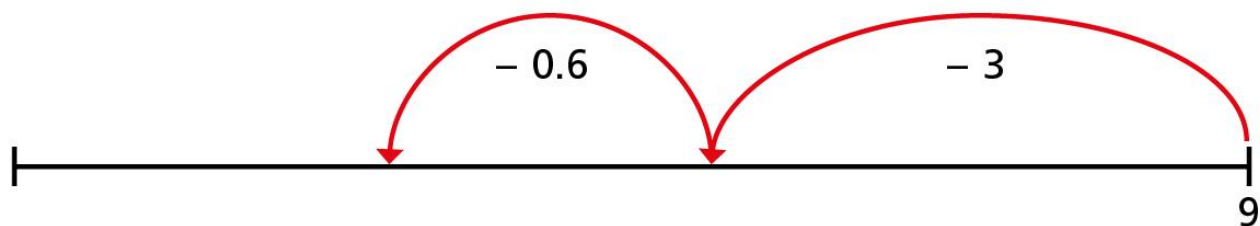
a) $9 - 0.6 =$



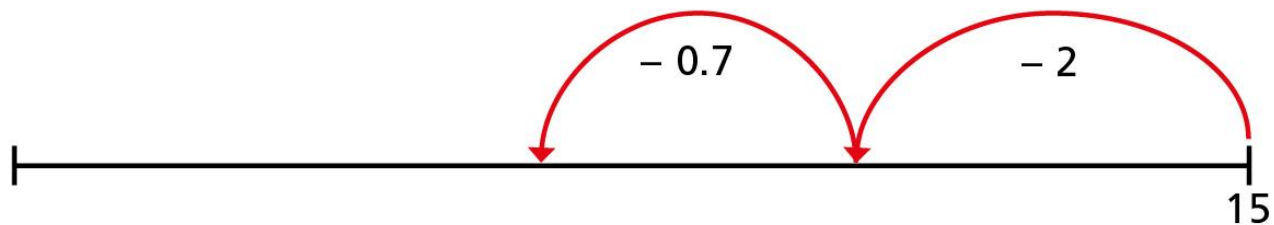
b) $9 - 1.6 =$



7 c) $9 - 3.6 = \square$



d) $15 - 2.7 = \square$



8

Complete the subtractions.

a) $8 - 2.9 =$

d) $12 - 4.5 =$

b) $16 - 3.5 =$

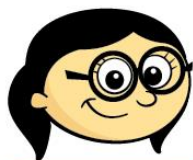
e) $14 - 7.8 =$

c) $28 - 7.3 =$

f) $32 - 9.2 =$

9

Annie has worked out $12 - 4.8$ in her head.



Annie

The answer is 8.2

What mistake has Annie made?

Talk about it with a partner.

