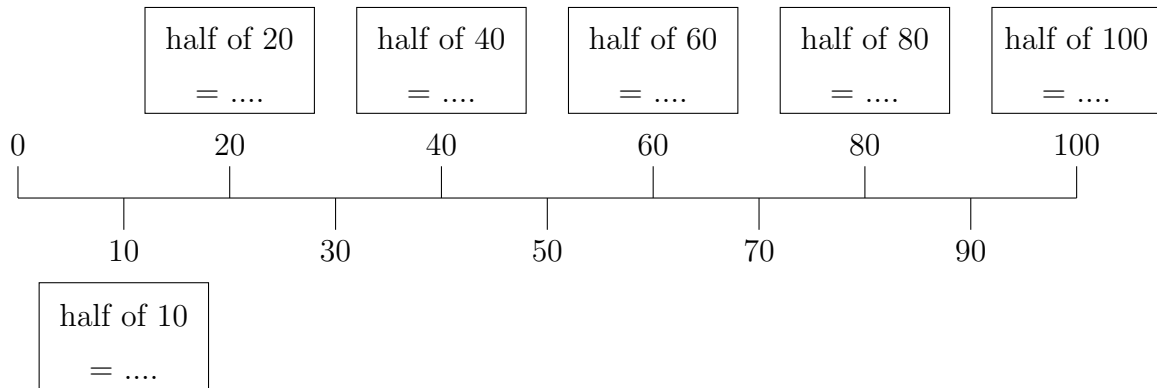


1. Some multiples of 10 are easier to half than others.

Complete the calculations in these boxes.



2. Learn a way to work out half of the harder multiples of 10 by completing these boxes.

(a) To work out half of 30 you can write down  $\text{half of } 20 = \dots$   
 and then write down  $\text{half of } 10 = \dots$   
 and then add them to find  $\text{half of } 30 = \dots$

(b) To work out half of 50 you can write down  $\text{half of } 40 = \dots$   
 and then write down  $\text{half of } 10 = \dots$   
 and then add them to find  $\text{half of } 50 = \dots$

(c) To work out half of 70 you can write down  $\text{half of } 60 = \dots$   
 and then write down  $\text{half of } 10 = \dots$   
 and then add them to find  $\text{half of } 70 = \dots$

(d) To work out half of 90 you can write down  $\text{half of } 80 = \dots$   
 and then write down  $\text{half of } 10 = \dots$   
 and then add them to find  $\text{half of } 80 = \dots$  Turn over

Answers Q1 top row: 10, 20, 30, 40, 50, bottom row 5,

Q2	half of 20 = 10	half of 40 = 20	half of 60 = 30	half of 80 = 40
	half of 10 = 5	half of 10 = 5	half of 10 = 5	half of 10 = 5
	half of 30 = 15	half of 50 = 25	half of 70 = 35	half of 90 = 45

3. Complete these

half of 60 = ...
half of 10 = ...
half of 70 = ...

half of 20 = ...
half of 10 = ...
half of 30 = ...

half of 80 = ...
half of 10 = ...
half of 90 = ...

4. (i) Write down half of 100 ....

You may complete this box, if it helps you.

half of 10 = ...
half of 100 = ...

(ii) Write down half of 50 ....

You may complete this box, if it helps you.

half of ... = ...
+ half of 10 = ...
half of 50 = ...

5. Complete these

work out half of 30

half of ... = ...
half of 10 = ...
half of 30 = ...

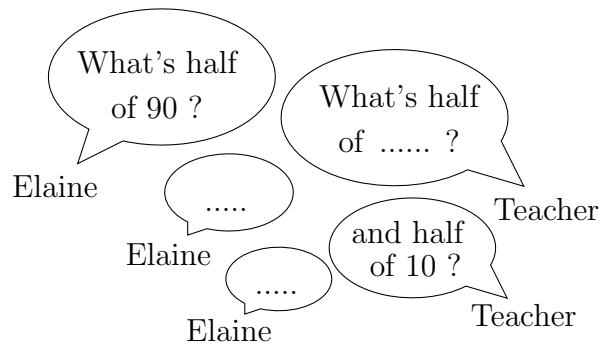
work out half of 70

half of ... = ...
half of 10 = ...
half of 70 = ...

work out half of 90

half of ... = ...
half of 10 = ...
half of 90 = ...

6. Help Elaine work out half of 90.



Answers: Q3 and Q5

half of 60 = 30
half of 10 = 5
half of 70 = 35

half of 20 = 10
half of 10 = 5
half of 30 = 15

half of 80 = 40
half of 10 = 5
half of 90 = 45

Q4 (i)

half of 10 = 5
half of 100 = 50

(ii)

half of 40 = 20
half of 10 = 5
half of 50 = 25

