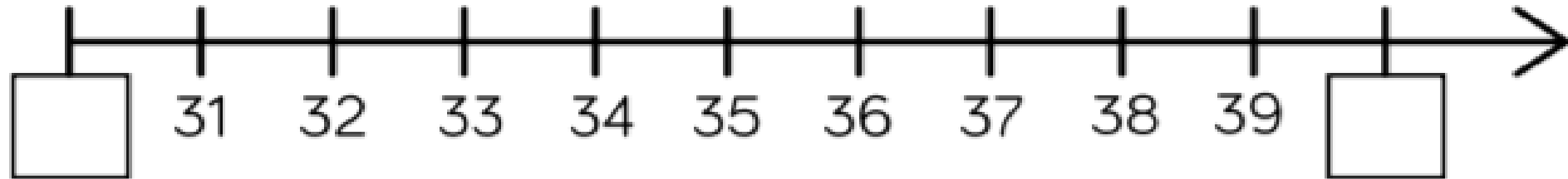
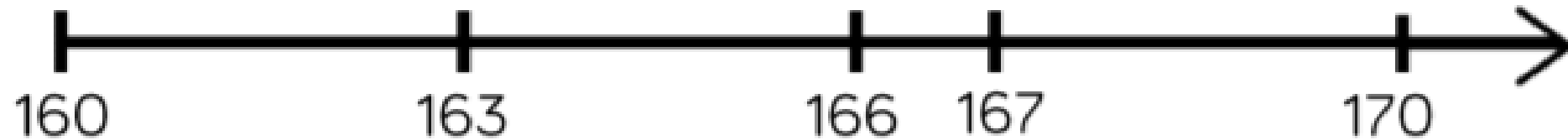


Section 1

a. Which multiples of 10 do the numbers sit between?




b.



Round 163, 166 and 167 to the nearest 10

C. Complete the table:

Start number	Rounded to the nearest 10
	
851	
XCVIII	

Roman Numerals

I	1	XXX	30
II	2	XL	40
III	3	L	50
IV	4	LX	60
V	5	LXX	70
VI	6	LXXX	80
VII	7	XC	90
VIII	8	C	100
IX	9	D	500
X	10	M	1,000
XX	20	MD	1,500



Section 2

Round these numbers to the nearest 10:

58

102

489

43

110

492

77

125

551

81

272

665

95

333

718

Section 3

Perform the calculations on the left. Round your answer to 10. Match that to the correct number in the column on the right. One has been done for you!

$459 - 298$

$153 + 74$

$75 + 22$

$159 - 42$

$51 + 16$

$128 + 65$

160

70

190

230

100

120

$51 + 16 = 67$

51

$+16$

$\underline{67}$

67 rounded to the nearest 10 = 70

Challenge 1

Whitney says:

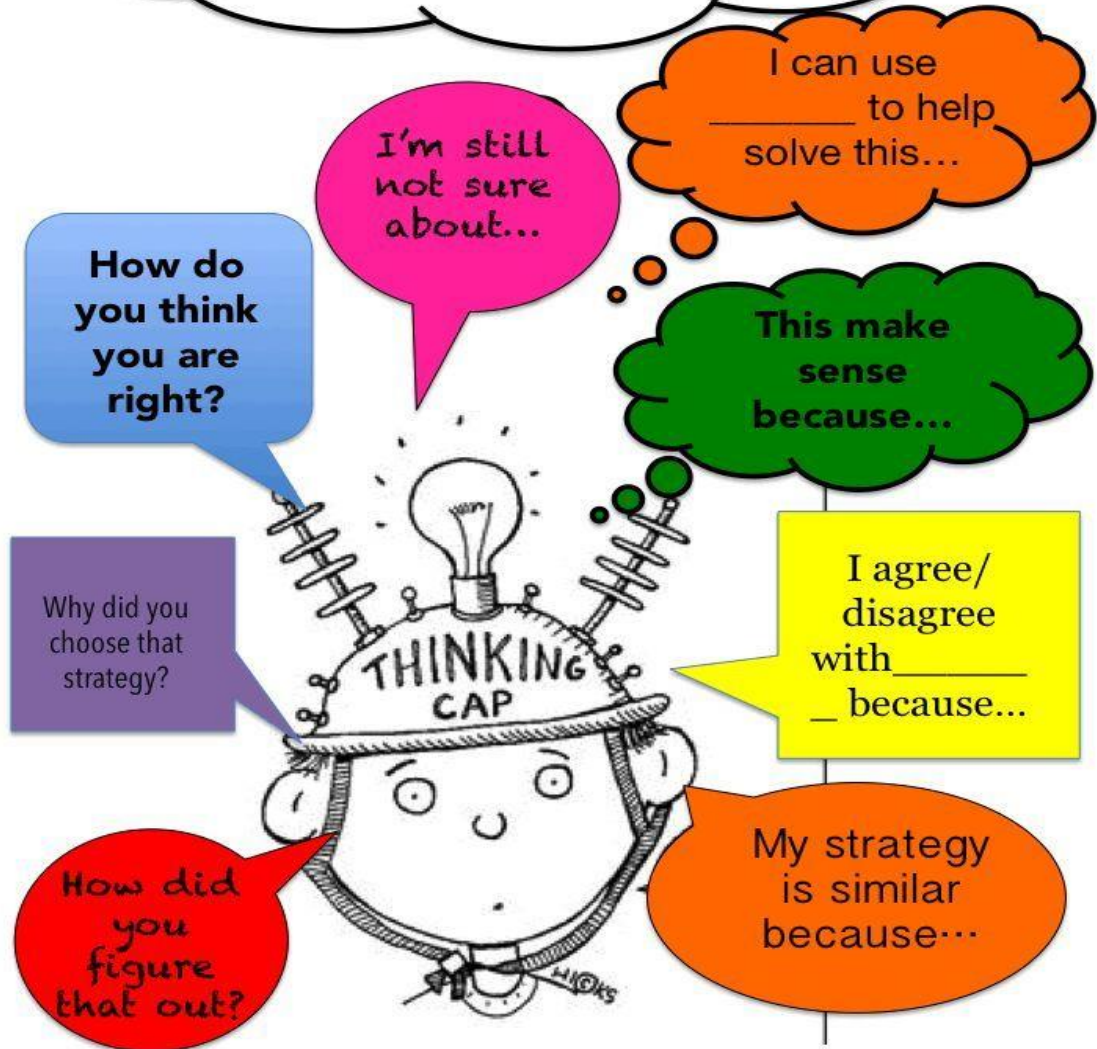


847 to the nearest 10
is 840

Do you agree with Whitney?

Explain why.

Good Mathematicians Think
About Their Maths & Use
Math Talk!



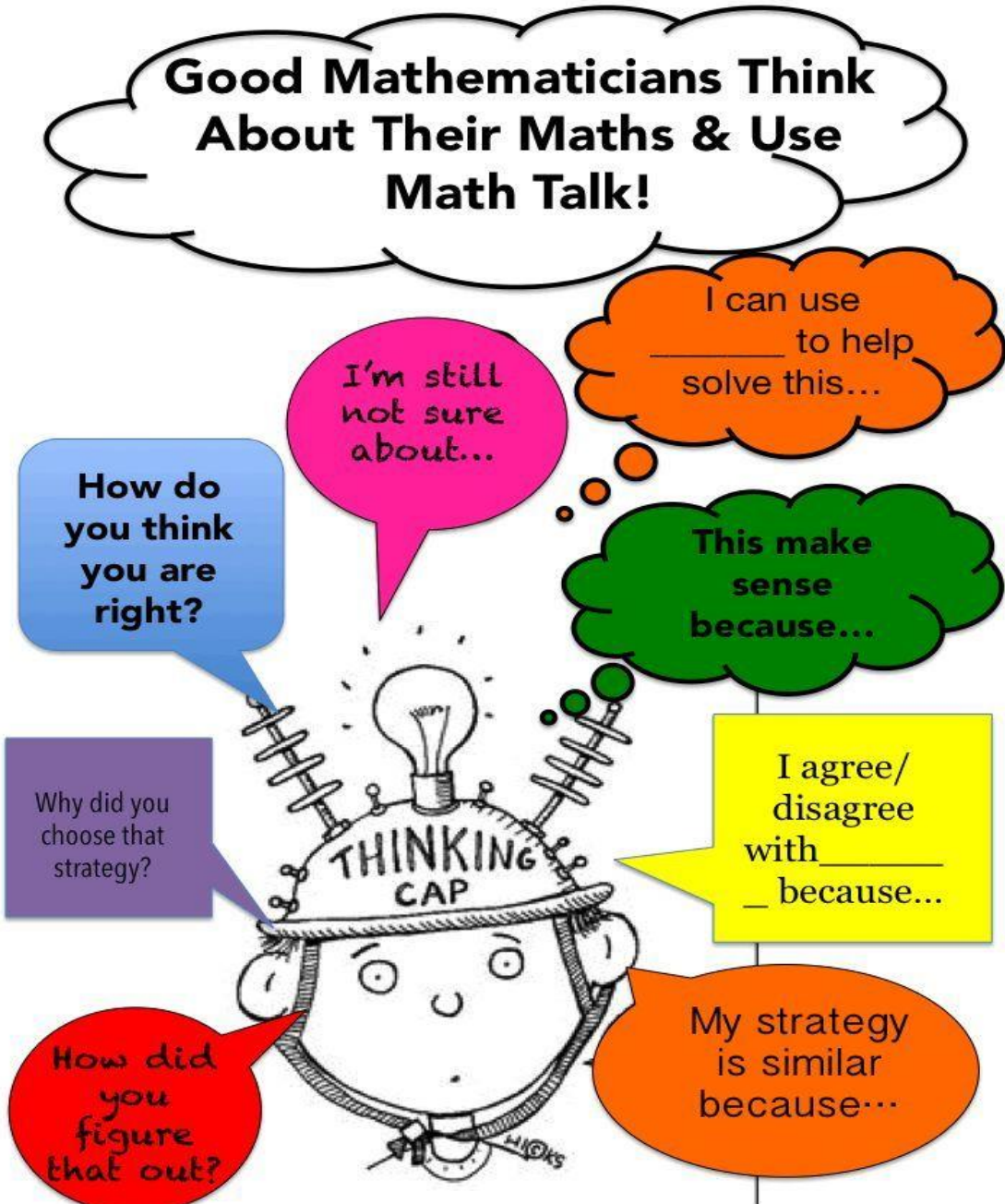
Challenge 2

Two different two-digit numbers both round to 40 when rounded to the nearest 10

The sum of the two numbers is 79

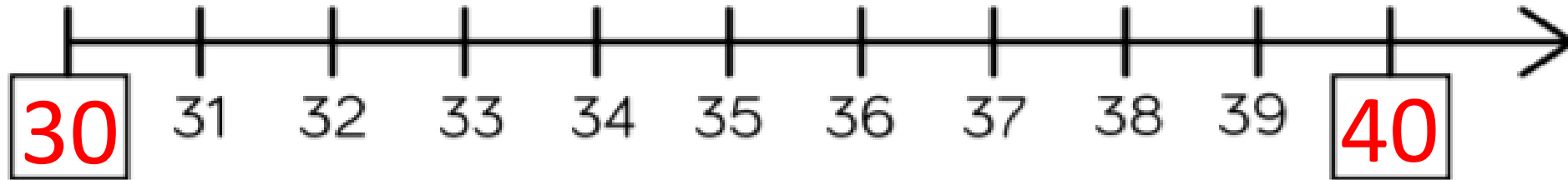
What could the two numbers be?

Is there more than one possibility?

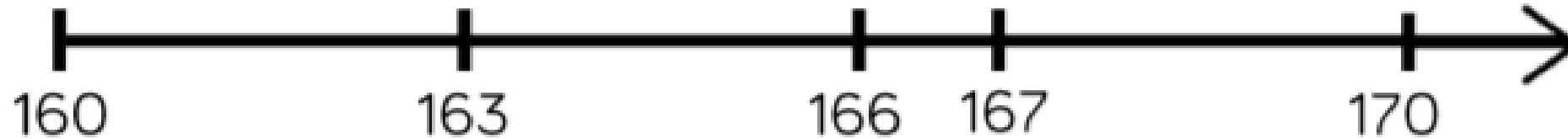


Section 1

a. Which multiples of 10 do the numbers sit between?



b.



Round 163, 166 and 167 to the nearest 10

163 rounds to 160

167 rounds to 170

166 rounds to 170

Section 2

Round these numbers to the nearest 10:

58

60

102

100

489

490

43

40

110

110

492

490

77

80

125

130

551

550

81

80

272

270

665

670

95

100

333

330

718

720

Section 3

Perform the calculations on the left. Round your answer to 10. Match that to the correct number in the column on the right. One has been done for you!

161	$459 - 298$	160
227	$153 + 74$	70
97	$75 + 22$	190
117	$159 - 42$	230
67	$51 + 16$	100
193	$128 + 65$	120

$$51 + 16 = 67$$

51

+16

67

67 rounded to the nearest 10 = 70

Challenge 1

Whitney says:



847 to the nearest 10
is 840

Do you agree with Whitney?

Explain why.

I don't agree with Whitney because 847 rounded to the nearest 10 is 850. I know this because I know numbers with a 5,6,7,8 or 9 in the ones column always round up to the next 10.

Challenge 2

Two different two-digit numbers both round to 40 when rounded to the nearest 10

The sum of the two numbers is 79

What could the two numbers be?

Is there more than one possibility?

If the numbers both round to 40 then they could be:

35,36,37,38,39,

40,41,42,43,44

If the sum of the 2 numbers is 79

I think there are 5 possibilities:

$35+44 = 79$, $36 + 43 = 79$, $37 + 42 = 79$

$38 + 41 = 79$ or $39 + 40 = 79$

Don't forget to self assess neatly at the end!

You can add a comment if you like.



Now, take a photo of your work and upload it to

the homework page Maths 23.04.20!