

Problems of the Day 2020

For week starting 20th April 2020

1 Ron has these digit cards.

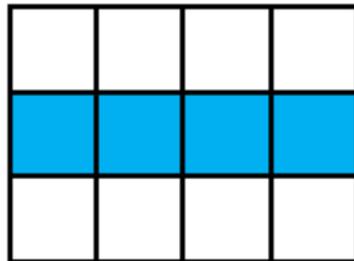


He uses two of the cards to make a 2-digit number.

How many even 2-digit numbers can he make?

2 One third of the shape is shaded.

True or false?



3 Tick all the calculations that have an answer greater than 40

$$43 + 39$$

$$35 - 6$$

$$23 + 28$$

$$10 \times 7$$

$$24 \div 2$$

Did you tick any without working them out?

- 1 Ron has these digit cards.



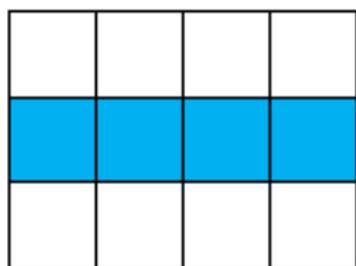
He uses two of the cards to make a 2-digit number.

How many even 2-digit numbers can he make? **He can make 4 even 2-digit numbers: 14, 16, 46, 64**

- 2 One third of the shape is shaded.

True or false?

True



- 3 Tick all the calculations that have an answer greater than 40

$43 + 39$



$35 - 6$

$23 + 28$



10×7



$24 \div 2$

Did you tick any without working them out?

e.g. I knew $43 + 24$ because 43 is greater than 40