# Mastering maths Estimate additions using rounding



We can estimate the answer to an addition sum by rounding the numbers to the nearest ten **before** we add.

Remember that a number that ends in five or above **rounds up** to the next ten.

A number that ends in four or below **rounds down** to the previous ten.

#### Example 1

Estimate the answer to the following sum by rounding the numbers to the nearest ten and then adding.

26 + 47

30 + 50 = 80

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# **Mastering maths**

Estimate additions using rounding



#### Example 2

Estimate the answer to the following sum by rounding the numbers to the nearest ten and then adding.

#### <u>Answer</u>

$$94 + 75$$

$$\downarrow$$
  $\downarrow$ 

90 + 80 = 170

Remember that 75 rounds up to 80, 35 rounds up to 40, 25 rounds up to 30 etc.

Let's have a go at some questions now.



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Estimate the answer by rounding the numbers to the nearest ten and then adding.

$$16 + 27$$

Answer:		

Estimate the answer by rounding the numbers to the nearest ten and then adding.

$$33 + 26$$

Answer:		

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# Estimate additions using rounding



Estimate the answer by rounding the numbers to the nearest ten and then adding.

$$44 + 46$$

Answer:		

Estimate the answer by rounding the numbers to the nearest ten and then adding.

$$28 + 53$$

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# Estimate additions using rounding



Estimate the answer by re	ounding the	numbers	to the	nearest
ten a	nd then add	ding.		

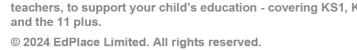
$$18 + 75$$

Estimate the answer by rounding the numbers to the nearest ten and then adding.

$$39 + 62$$

Answer:	
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# Estimate additions using rounding



Estimate the answer by rounding the numbers to the nearest ten and then adding.

$$57 + 72$$

Estimate the answer by rounding the numbers to the nearest ten and then adding.

$$15 + 96$$

Answer:	

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Estimate the answ	er by rounding	the numbers	to the	nearest
	ten and then	adding.		

$$57 + 58$$

Answer:	
	Estimate the answer by rounding the numbers to the nearest ten and then adding.
	87 + 78

Α	nswer:			

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