NA 59 Estimation with addition

Estimation lets us check that our answer is reasonable.

Maths Builder Online Reference: **Addition and Subtraction 3:NA59**

1 Estimate the answer by rounding to the nearest ten, then complete the algorithm.

a

28 fish → and 48 fish →

Round.

3 0
+ 5 0

Work out the answer.

Tens Ones

2 8
+ 4 8

Do you think your answer is correct? ☐

Why?

b

39 hats → add 53 hats →

Round.

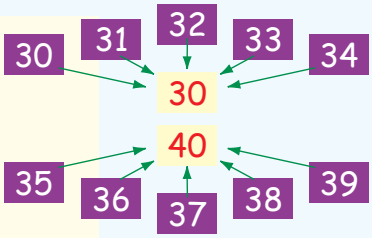
+

Work out the answer.

Tens Ones

+

Is your answer reasonable? ☐



To round off, write the closest ten.

c

7 shells → plus 33 shells →

Round.

+

Work out the answer.

Tens Ones

+

Is your answer reasonable? ☐

2 Work out the answer, then estimate by rounding to check that it is reasonable.

a

Tens Ones

3 4
+ 4 9

Round.

+

b

Tens Ones

4 3
+ 1 8

Round.

+

c

Tens Ones

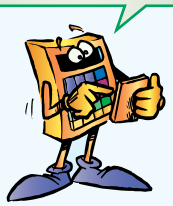
2 7
+ 6 5

Round.

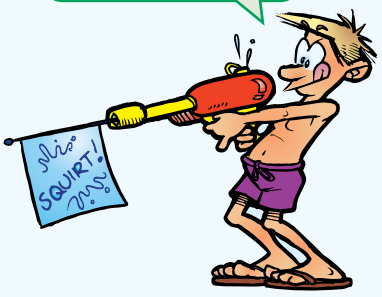
+

3 Estimate using rounding, then find the answer using a calculator.

You could also use mental or written strategies.



On the top line, round each number to the nearest ten.



a ☐ + ☐ = ☐

34 + 87 = ☐

b ☐ + ☐ = ☐

53 + 67 = ☐

c ☐ + ☐ = ☐

4 + 78 = ☐

d ☐ + ☐ = ☐

58 + 63 = ☐

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