3:20 Estimation with addition

Estimation lets us check that our answer is reasonable.

(Addition and Subtraction)

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.

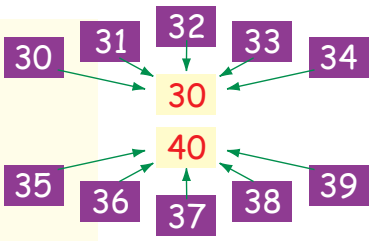
\+

Work out the answer.

Tens Ones

\+

Is your answer reasonable?



c

7 shells → plus 33 shells →

Round.

\+

Work out the answer.

Tens Ones

\+

Is your answer reasonable?

To round off, write the closest ten.

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

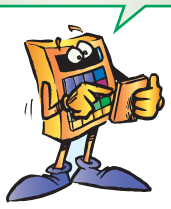
2	7	
\+ 6	5	

Round.

\+

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

You could also use mental or written strategies.



a \+ = 34 + 87 =

b \+ = 53 + 67 =

c \+ = 4 + 78 =

d \+ = 58 + 63 =

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

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