Starter

★	★★	★★★
50% of 19	B1 10% of 17	C1 10% of 10
75% of 4	B2 25% of 5	C2 75% of 5
50% of 20	B3 25% of 8	C3 75% of 9
10% of 8	B4 5% of 28	C4 75% of 13

Starter

★	★★	★★★
B1 9.5	B1 1.7	C1 1
B2 3	B2 1.25	C2 3.75
B3 10	B3 2	C3 6.75
B4 0.8	B4 1.4	C4 9.75

LO: to add and subtract decimals

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you do

$50.09 + 0.1 =$

A 50.10

B 61.2

C 51.09

D 50.19

LO: to add and subtract decimals

you do

$70.04 - 0.1 =$

A 69.93

B 70.94

C 70.03

D 69.94

I do

LO: to add and subtract decimals

1) £4.95 + £2.78 = _____

2) £5.11 + £9.45 = _____

3) £4.21 + £8.47 = _____

4) £6.41 + £2.21 = _____

LO: to add and subtract decimals

we do

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2) £5.11 + £9.45 = _____

3) £4.21 + £8.47 = _____

4) £6.41 + £2.21 = _____

LO: to add and subtract decimals

you do

1) £4.95 + £2.78 = _____ 1) £9.57 + £8.72 = _____

2) £5.11 + £9.45 = _____ 2) £14.76 + £9.45 = _____

3) £4.21 + £8.47 = _____ 3) £28.79 + £34.83 = _____

4) £6.41 + £2.21 = _____ 4) £27.82 + £36.62 = _____

I do

LO: to calculate percentage increase and decrease.

At a recent event the following jumps were recorded:

1. Combine the jumps of each competitor to calculate if anyone beat the record.

Competitor	JUMP 1	JUMP 2	Combined
1	0.32	0.45	
2	0.46	0.44	
3	0.34	0.65	
4	0.57	0.45	

Which competitor holds the new record?

L.O: to calculate percentage increase and decrease.

we do

Complete the table to find each climber's result.

Country	Climbing Time	Resting Time	Result
Canada	20.233	5.213	
UK	21.432	1.663	
Switzerland	22.09	3.986	
India	20.873	2.857	

Which country has the fastest climber?

LO: to calculate percentage increase and decrease.

you do

Answers

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1. Which com

Combined
0.77
0.9
0.99
1.02

Competitors 3 and 4 beat the record.
Competitor 4 holds the record now.

LO: to calculate percentage increase and decrease.



Tough Mudder

Results have arrived from two muddy obstacle course events, but the calculators have gone missing. The officials are completing the results using column addition.

6. Mud splashes have covered some of the data. Help the officials to work out what numbers are under the mud.

I do

$$\begin{array}{r} 4.308 \\ +\ 6.18_{1} \\ \hline 10.\square90 \end{array} \qquad \begin{array}{r} 3.898 \\ +\ 7.1\square \\ \hline 10.999 \end{array} \qquad \begin{array}{r} 5.8\square6 \\ +\ \square.6_{1}8_{1}5 \\ \hline 11.521 \end{array}$$

LO: to calculate percentage increase and decrease.



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LO: to calculate percentage increase and decrease.

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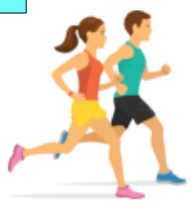
6. Mud splashes have covered some of the data. Help the officials to work out what numbers are under the mud.

4.3 0 8	3.8 9 8	5.8 6
+ 6.1 8	+ 7.1	+ 5.6 8 5
1 0. 9 0	1 0.9 9 9	1 1.5 2 1

LO: to calculate percentage increase and decrease.

you do

Answers



Tough Mudder

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6. Mud splashes have covered some of the data. Help the officials to work out what numbers are under the mud.

6.

$$\begin{array}{r} 4.308 \\ +\ 6.18_{1}2 \\ \hline 10.490 \end{array} \qquad \begin{array}{r} 3.898 \\ +\ 7.101 \\ \hline 10.999 \end{array} \qquad \begin{array}{r} 5.836 \\ +\ 5_{1}.6_{1}8_{1}5 \\ \hline 11.521 \end{array}$$