

FLUENCY

Complete 4 questions from each section and check if you have gotten them correct. If you are still struggling, re-watch the video and try another few questions. If you are still struggling, please e-mail your teacher for assistance.

A

Arrange these decimals in ascending order.

- 1 5.656, 55.65, 5.56, 5.556, 5.66
- 2 4.944, 4.99, 4.9, 4.499, 4.494
- 3 0.781, 1.7, 0.187, 0.178, 0.71
- 4 2.303, 0.322, 2.033, 2.32, 0.33

What number lies halfway between:

5 2.174 and 2.178	9 3.55 and 3.85
6 4.57 and 4.6	10 0.036 and 0.946
7 0.32 and 0.33	11 0.25 and 1.0
8 1.65 and 1.7	12 5.1 and 5.217

B

Copy and complete.

1 $\begin{array}{r} 27.35 \\ +6.89 \\ \hline \end{array}$	6 $\begin{array}{r} 9.837 \\ +1.695 \\ \hline \end{array}$
2 $\begin{array}{r} 5.786 \\ +3.69 \\ \hline \end{array}$	7 $\begin{array}{r} 67.94 \\ +59.8 \\ \hline \end{array}$
3 $\begin{array}{r} 7.96 \\ +4.287 \\ \hline \end{array}$	8 $\begin{array}{r} 79.8 \\ +6.53 \\ \hline \end{array}$
4 $\begin{array}{r} 6.957 \\ +0.743 \\ \hline \end{array}$	9 $\begin{array}{r} 9.469 \\ +5.15 \\ \hline \end{array}$
5 $\begin{array}{r} 86.5 \\ +18.79 \\ \hline \end{array}$	10 $\begin{array}{r} 8.73 \\ +0.295 \\ \hline \end{array}$

C

Set out as in the example.

- 1 $14.32 - 6.5$
- 2 $3.21 - 0.526$
- 3 $4.319 - 2.74$
- 4 $8.13 - 1.642$
- 5 $27.4 - 9.65$
- 6 $3.625 - 0.79$
- 7 $80.2 - 13.75$
- 8 $5.82 - 2.458$
- 9 $36.5 - 1.79$
- 10 $9.42 - 0.785$

PROBLEM SOLVING

The children at Farmfield School are collecting money for charity.

Their target is to collect £360

So far they have collected £57.73

How much **more** money do they need to reach their target?

£

1 mark

A shop sells pairs of socks.



1 pair for £5.45



3 pairs for £7.50



5 pairs for £8.50

Kirsty buys 1 pair of knee socks and 3 pairs of ankle socks.

She pays with a £20 note.

How much change does she get?

Show your method

£

2 marks

Two decimal numbers add together to equal 1

One of the numbers is 0.007

What is the other number?

John buys one toy car and one pack of stickers.



He pays with a £10 note.

How much change does John get?

Show your method

£

2 marks