25th December

52 \times 1,041

Simplify \frac{192}{208}

George makes a sequence of numbers. He chooses a starting number and then adds equal amounts each time.

The fourth number in his sequence is \(-8\)
The seventh number in his sequence is 34

What is the first number in the sequence?

Mollie has tried this question.

Work out

\[
\begin{align*}
1 \quad \frac{3}{10} &\times 2 \quad \frac{1}{2} \\
\frac{13}{10} &\times \frac{5}{2} = \frac{75}{20} \\
60 \quad \frac{15}{20} \\
60 \quad \frac{3}{4}
\end{align*}
\]

Can you spot any mistakes?

What is the correct answer?