Sagamore Math Tournament

Grades 4 — 5 practice cipher round
From 2007 tournament
77 + 77 + 77 = 21 × _____
How many 2’s must be multiplied together for the product to be a number between 100 and 200?
A prime number has exactly two distinct factors. It is only divisible by one and itself. Of the numbers 1, 11, 21, 31, 41, and 51, how many are prime numbers?
$7 + 6 \times 5 - 12 = _____$
In a class of 30 students, 7 have tape recorders, 15 have calculators, and 2 have both. How many of the 30 students have neither?
A runner uses 1200 calories per hour. In 75 minutes how many calories will the runner burn?
10 − 9 + 8 − 7 + 6 − 5 + 4 − 3 + 2 − 1 = _____
(12 \times 43) + (12 \times 19) + (12 \times 38) = _____
\[
\begin{array}{ccc}
A & 1 & B \\
- & 5 & 6 & 3 \\
\hline
3 & 4 & 7
\end{array}
\]

What is \( A + B? \)
How many whole numbers from 1 to 100 contain the digit 2 exactly once?