

Extra Practice – Section 1.1 – Integers

When considering operations with integers it is important to be able to estimate if the answer is positive or negative before you even begin the calculation. If you cannot grasp the flow of the arithmetic then the computation is a non-starter.

For the following questions, do not solve them, but tell me whether they will be positive or negative answers and explain why.

1. $-4 - 7$

Negative
start with negative take away positive

2. $5 - (-6)$

Positive

start positive take away negative is more ☺

3. $8 - 12$

Negative

taking away more negative than you have

4. $-11 + 7$

Negative

adding good things but not enough to balance out the bad

5. $-4 - (-3)$

Negative

taking away negative but not enough to reach zero or go positive