Cut out the 32 cards. Sort them into pairs (or triples) that have the same meaning when written using the rules of algebra.

|  |  |  |  |
| --- | --- | --- | --- |
| 2 × b | B – B | b ÷ 2 | b + b + b |
| b ÷ b | b × b × b | B + B |  |
| b × b | 3 × b | 3B – B | 7b – 5b |
| B × B | No match | 1b | 2 ÷ b |
|  | b2 | b + 2b | 2B |
| b2 | b | B2 | 3 |
| 2 × B |  |  | 1 |
| 3b | 0 | 2b | b3 |

Create an expression on each of the two blanks so that they can be placed in groups of your choosing.