



Mystical Math Episode 1 Problems

1. Trei wants 5 pastries. The baker has 2. How many more pastries does the baker need to make for Trei's order?

$$2 + \underline{\quad} = 5$$

2. Una wants 8 Spiced Twisty Breads. The baker has 3. How many more breads does the baker need to make for Una's order?

$$3 + \underline{\quad} = 8$$

3. If the royal siblings get everything they want, how many baked goods will they have to start off their journey: 5 Purple Plum Pastries *plus* 8 Spiced Twisty Breads *plus* 10 croissants. How many? Can you add that number to the 278 peaches Quatrina asked for?

4. There are 4 traps. Una wants to put 2 pastries in each trap. How many pastries will they need?

5. The siblings want to try putting 4 pastries in each of the 4 traps. How many pastries will they need?

6. Quatrina has 26 peaches. There are 4 traps. Do the siblings have enough peaches to put 4 peaches in each trap? Will there be enough left over for Quatrina to eat some peaches?

7. If Quatrina had 26 peaches and there were 4 traps, what is the highest number of peaches the siblings could have put in each trap? And would there be any left over for Quatrina?