

Wrapping up Wontons

You need a bead frame (optional)

Activity One

An-Mei is helping her father make wontons for her sister's wedding. She wants to put the wonton wraps in equal piles.



1. Add together the piles below to make piles with 20 wonton wraps in them. Record your working. (You may find a bead frame helpful.)
 - a. 8 b. 6 c. 13 d. 7 e. 12 f. 14
2. How many wraps will An-Mei need to add to each pile below to make piles of 50?
 - a. 27 b. 19 c. 38 d. 6 e. 21

Activity Two

An-Mei's father is supplying platters of food for a big meeting. Each platter holds 100 items of food. Every half-hour, An-Mei refills the platters so that they have 100 items again.

1. This platter has 55 items left.
 $50 + 50 = 100$, so $55 + \boxed{45} = 100$.
 I need to put another 45 items on the platter.



How else could An-Mei solve this?

2.
 - a. For each platter below, how many items are needed to make 100?
 - i. 64 items left ii. 73 items left iii. 89 items left
 - b. How many items were left on each platter before An-Mei replaced:
 - i. 32 items? ii. 41 items? iii. 37 items?
3. Make up some platter problems for a classmate to solve.