

## ***Working on It* Answers**

### **Part A**

$$n = 6$$

$$t = 11$$

$$p = 20$$

$$d = 5$$

### **Part B**

$$n = 18$$

$$p = 27$$

$$q = 24$$

$$r = 14$$

### **Accommodation**

$$n = 7$$

$$p = 3$$

$$r = 6$$

$$s = 18$$