## Activity 21

What is the best loop to use for the problems below?

| Case | while | for |
|---|---|---|
| Asking the user to enter their email until it is a valid email | | |
| Printing all even numbers from 1 to 5000 | | |
| Calculating your final score by adding up your grades in all the ten subjects you study | | |
| Showing a menu to a user where they can select an item or exit the program | | |
| Continuing to heat water until the temperature sensor says it has reached the boiling point | | |
| Generating a report showing all students who have signed up for a trip out of the 2,000 students in the school | | |
| Reading lines from a file until we reach the end of the file | | |
| Continuing to play video game until you choose to exit | | |
| Adding up all the money you spent on food this week | | |

LIVEWORKSHEETS