Name: $\qquad$ Date: $\qquad$

## My Digestive System I Lesson 1 | Home Activity

 Digestion TimesFood spends only a few seconds in the oesophagus, but spends much longer in other parts of an adult's digestive system.



1. Using the information in the table, fill in the blanks to see the journey of an apple.

| Organ | Entry time on a 12-hour clock | Time spent here in hours |
| :---: | :---: | :---: |
| Stomach | 11.30am | 2 |
| Small intestine |  | $33 / 4$ |
| Large intestine |  | $51 / 2$ |
| Total time in hours: |  |  |
| Time of toilet visit: |  |  |

2. Now do the same for a cheeseburger.

| Organ | Entry time on a <br> 12-hour clock | Time spent here <br> in hours |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Stomach | 6.30 pm | 6 |  |  |  |
| Small intestine |  | 5 |  |  |  |
| Large intestine | Total time in hours: |  |  |  |  |
| Time of toilet visit: |  |  |  |  |  |
|  |  |  |  |  |  |

3. Circle which food contains more of each ingredient, the apple or the cheeseburger.

| Sugar | Apple | Cheeseburger |
| :--- | :--- | :--- |
| Salt | Apple | Cheeseburger |
| Water | Apple | Cheeseburger |
| Fat | Apple | Cheeseburger |

4. Different foods take different amounts of times to be digested depending on what they contain. Thinking about the apple and the cheeseburger, why do you think the cheeseburger takes much longer to digest?
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