

**BENFORD INTERNATIONAL SCHOOL**  
**Year 8 mathematics home work**  
**Topic: Approximation**  
**Date: 19<sup>th</sup> October, 2021**

- (1) The table shows the lengths of some rivers to the nearest km.  
(i) Write the length of each river rounded to the nearest 100 km.

| River  | Length in km to the nearest km | Length in km to the nearest 100 km |
|--------|--------------------------------|------------------------------------|
| Severn | 354                            |                                    |
| Thames | 346                            |                                    |
| Trent  | 297                            |                                    |
| Wye    | 215                            |                                    |
| Dee    | 113                            |                                    |

- (ii) Which two rivers have the same length to the nearest 100 km  
(i) Write the length of each river rounded to the nearest 10 km.

| River  | Length in km to the nearest km | Length in km to the nearest 10 km |
|--------|--------------------------------|-----------------------------------|
| Severn | 354                            |                                   |
| Thames | 346                            |                                   |
| Trent  | 297                            |                                   |
| Wye    | 215                            |                                   |
| Dee    | 113                            |                                   |

- (ii) Which two rivers have the same length to the nearest 10 km?