

**DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)**

**HOME SCHOOLING SELF-STUDY WORKSHEET**

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| **SUBJECT** | Maritime Economics | **GRADE** | 10 | **DATE** | 10/4/20 |
| **TOPIC** | Shipping Operations | **TERM 1**  **REVISION** |  | **TERM 2 CONTENT** | X |
| **TIME ALLOCATION** | 30min | **TIPS TO KEEP HEALTHY**  1. **WASH YOUR HANDS** thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%.  2. **PRACTICE SOCIAL DISTANCING** – keep a distance of 1m away from other people.  3. **PRACTISE GOOD RESPIRATORY HYGIENE**: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.  4. **TRY NOT TO TOUCH YOUR FACE.** The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick.  5. **STAY AT HOME.** | | | |
| **INSTRUCTIONS** | This worksheet is to be completed in your MRTE exercise/activity book. |

**Question 6**

The approximate distances (nautical miles) are as follows:

Southampton (UK) – Suez – Fremantle (Australia – west coast) 9430

Fremantle – Melbourne (Australia – south coast) 1650

Melbourne – Sydney (Australia –east coast) 590

Sydney – Wellington (New Zealand) 1200

Wellington – Panama – Southampton 11 880

6.1. The containership *Pacific Sky* made the voyage from Southampton and back to Southampton at an average speed of 18 knots (Figures in brackets below indicate how many days the vessel spent in that port/canals).

Southampton – Suez Canal (1) – Fremantle (1) – Melbourne (1) – Sydney (2 plus three days undergoing emergency repairs) – Wellington (1) – Panama Canal (1) – Southamptons

6.1.1. How many days was she in Port? Exclude the days in the canals. (6)

6.1.2. How many nautical miles was her voyage? (6)

6.1.3. How many days was she at sea? Include the days in the Canals. (6)

6.1.4. How many days was her entire voyage from Southampton and return to Southampton? (6)

6.1.5. How many times did she cross the Equator during the voyage? (2)