



Waterford ETNS

Senior Maths Challenge

World Ocean Day 8th of June



Answer the following questions based on the pricelist:

1. How much would it cost for a group of 6 adults to go on the ferry?

2. How much would it cost for 1 adult and 3 children to go on the ferry?

3. How much would it cost to bring 1 adult, 1 child, 1 student and 1 OAP to go on the ferry?

4. How much does a family save by buying the family ticket rather than individual tickets?

5. How much would it cost to bring a school tour of 4 adults and 26 children on the ferry?

Ferry Trip Price	
Adult	€12.50
Child	€6.25
Student	€9
OAP	€7.50
Family (2 adults + 2 Kids)	€30

On the ferry there are 4 decks. Each deck can accommodate 130 seated passengers and 50 standing passengers.

1. How many passengers can fit on each deck? _____

2. How many passengers can fit on the ferry? _____

3. If the average ticket price was €10 how much money would the ferry make?

4. If the ferry was only 50% full how many passengers would be on board?
