

FIT THREE COSTS UNDER €800

- 1 Start with the fixed cap of **€800** for the class trip.
- 2 Take away the bus cost: $800 - 280 = 520$.
- 3 Take away the tour cost: $520 - 196 = 324$.
- 4 Lunch and any extras must fit inside the **€324** that is left.

 WARM-UP

Write each trip cost on its own ruled line.

1. On the first line write the bus cost €280
2. On the second line write the tour cost €196
3. On the third line write the total of €280 + €196 + €140 and check it against the €800 cap

Bus:		
Tour:		
Total under €800:		

PRACTICE

- 1 Your class of 28 has a €900 trip cap. The bus is €300 and the guided tour is €224 . How much money is left for lunch and extras?
- 2 The Glendalough tour costs €224 for the whole class of 28 . How much is that per pupil?
- 3 The school bus costs a fixed €336 no matter how many go. What does each of the 28 pupils pay for the bus?
- 4 You must now plan inside a tighter €700 cap for 28 pupils. The bus is €250 and the tour is €180 . How much remains for lunch?
- 5 Check this plan against the €900 cap: bus €300 , tour €224 and lunch €336 . What is the total of the three costs?

ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. Costs that add to €796 fit inside an €800 trip cap.
- b. A fixed €280 bus fare means each pupil pays less when more pupils share it.
- c. Three costs that are each under €800 add up to less than €800.
- d. Spending every cent of the €800 cap leaves no money for contingency.