

GLENDALOUGH PER-PUPIL COST

- 1 Bus hire is a fixed €280 for 28 pupils from the class.
- 2 Each share is $280 \div 28 = 10$ euro.
- 3 Add the per-pupil entry of 7 euro and lunch of 5 euro.
- 4 Running total $10 + 7 + 5 = 22$ euro, which is under the €175 budget.

WARM-UP

Write each answer on its ruled line.

1. Find the bus share when €240 is divided by 16 pupils
2. Total the Newgrange costs €14 + €6 + €5
3. Work out how much is left from the €175 budget after €25

Bus share $280 \div 28 =$ _____

Newgrange $14 + 6 + 5 =$ _____

Left from $175 - 25 =$ _____

PRACTICE

- 1 The class plans a trip to Newgrange in Meath. A bus costs €420 fixed. If 20 pupils go, what is each pupil's share of the bus? _____
- 2 For the Glendalough plan in Wicklow the bus share is €12, entry is €8 and lunch is €4. What total does each pupil pay? _____
- 3 A fixed bus to Glendalough costs €360. With 40 pupils sharing it, how much is one pupil's bus share? _____
- 4 Our budget is €175 for each pupil. The Glendalough plan totals €22 per pupil. How much of the budget is left over? _____

ALWAYS, SOMETIMES, NEVER

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

- | | |
|--|---|
| a. A fixed bus cost of €280 stays €280 when more pupils join the trip ☐ | c. If entry costs €5 a pupil, the class's entry total stays the same however many pupils go. ☐ |
| b. Sharing a €280 bus among more pupils makes each share smaller ☐ | d. A bus share is found by adding the entry and lunch amounts ☐ |

IRISH FACT

Ireland's biggest rollercoaster

The **Cú Chulainn Coaster** at **Emerald Park** in County Meath is one of the **biggest wooden rollercoasters in Europe** — **32 metres tall**, with a **31 metre drop**, and reaches speeds of nearly **100 km/h**. The track is over **1 kilometre long**.

Emerald Park

