Lesson 116 Plan our class trip: Glendalough or Newgrange?

GLENDALOUGH PER-PUPIL COST

1. Bus hire is a fixed €280 for 28 pupils from the class.
2. Each share is **280** ÷ **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 240 ÷ 16 = _____

Newgrange 14 + 6 + 5 = _____

Left from 175 - 25 = _____

PRACTICE

1. Sixth class are going to Newgrange too. Their bus costs **€300** and **25** pupils are going. What is each pupil's share of the bus? _____
2. Each sixth class pupil also pays **€9** entry and **€5** for lunch. Add the **€12** bus share. What does each pupil pay? _____
3. Sixth class have a budget of **€175** for each pupil, the same as ours. How much is left after the **€26**? _____
4. Their bus leaves school at **09:30**. Newgrange is **50 minutes** away each way and they stay for **2** h **30 m**. What time do they get back to school?

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 ☐

b. Sharing a €280 bus among more pupils makes each share smaller ☐

c. If entry costs €5 a pupil, the class's entry total stays the same however many pupils go. ☐

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



REVIEW