Lesson 120

Class maths fair

HOW TO ANSWER TODAY

- **Value of a digit.** Find which place the digit sits in, then write what it is worth there as a number (not the place name).
 In 3,742 the digit 7 sits in the hundreds place. Its value is 700.
- **Lowest terms.** Divide top and bottom by the same number until you can't go any further.
 12/18 ÷ 6 → 2/3

WARM-UP

1. The school tuck shop sold **3,772** biscuits this term across all the break-time packets. In the number **3,772**, what is the value of the digit **2**?

2. On the school tour to Glendalough, the guide tells 5th class that the round tower is about **3,952** days older than the visitor centre. What is the value of the digit **9** in **3,952**?

PRACTICE

1. Ms Doyle's 5th class line up at the classroom door in **11** equal spots before heading to the yard. **3** of the spots are filled by pupils wearing hi-vis vests for yard duty. What fraction of the line is made up of pupils in hi-vis vests?

2. Síle bakes a Halloween barmbrack and decorates the top with a **10** × **10** grid of raisins and sultanas. She uses raisins on **64** of the **100** squares and sultanas on the rest. What percent of the grid is covered in raisins?

 > On a 10×10 grid, 64 of the 100 small squares are shaded. What percent is shaded?

ALWAYS, SOMETIMES, NEVER

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

a. Adding two numbers gives a bigger answer than each one. ☐

b. A number divided by itself is 1. ☐

c. A square is a rectangle. ☐

d. Two angles of a right-angled triangle are 90°. ☐

REFLECT Which strand of maths do you most want to keep working on next year?

REVIEW