

Counting on and back in 10s and 100s; 1, 10, 100 more or less

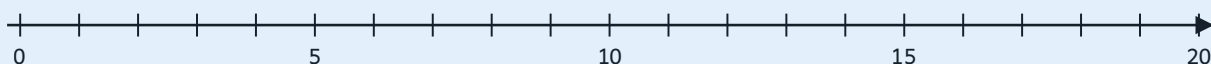
MODULE 1 · PLACE VALUE — WHOLE NUMBERS TO 1,000 AND ROUNDING NUMBER

HOW TO ANSWER TODAY

- **Decimal places.** Tenths is the first digit after the point, hundredths the second, thousandths the third.
In 4.82 the digit in the tenths place is 8. · In 0.345 the hundredths digit is 4.
- **Compare or order.** Compare one place at a time, starting from the LEFT. Use < (less than), > (greater than), or = (equal).
 $3.45 < 3.54$ · Smallest → largest: 0.7, 0.71, 1.07
- **Expanded form (decimals).** Write the decimal as a sum of its parts: ones, tenths, hundredths. Skip any part that is 0.
 $4.52 = 4 + 0.5 + 0.02$ · $0.07 = 0.07$

TRY IT ON THE LINE

Use the number line to place, count and round the numbers in the lesson.



1. Mark each number from the lesson with a small cross.
2. Count on (or back) in equal steps and label where you land.
3. For a rounding task, mark the two nearest tens and ring the closer one.

PRACTICE

- 1 Before going to the yard, 3rd class line up two reading challenges on the noticeboard. The first chart shows **5.9 km** read in total, and the second chart shows **9.84 km** read in total. Insert **<, > or =** between **5.9** ____ **9.84** to compare the distances.
- 2 After the club hurling match at the local pitch, Tadhg runs the **50 m** sprint drill in **6.96 seconds**. Write **6.96** in expanded form, showing the ones, tenths and hundredths parts.

CHALLENGE

- 1 At the cinema kiosk on the 4th class trip, a small popcorn costs **€1.30** and a bottle of water costs **€1.75**. Which one costs more?
Which is more — €1.3 or €1.75?
- 2 Cara and her cousins are pooling their savings to buy a family present, and so far they have **3396 cent** in the jar. Round **3396** to the nearest **1000** to estimate how much they have.