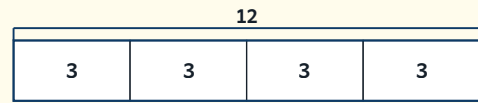


ONE QUARTER OF 12 SLIOTARS

- ① The bottom number is **4**, so split the bar of **12** into **4** equal parts.
- ② 12 shared into 4 equal parts gives **3** in each part.
- ③ One quarter means take **1** of those parts, so one quarter of 12 is **3**.



WARM-UP

Shade the named fraction on each 12 cm fraction strip.

1. On the first strip split it into two equal parts and shade one half of the 12 cm.

2. On the second strip split it into four equal parts and shade one quarter of the 12 cm.

3. On the third strip split it into three equal parts and shade one third of the 12 cm.

PRACTICE

- ① Ten sliotars are on the table for two hurling teams. What is one half of the **10** sliotars for one team?
- ② A coach folds a **12 cm** pitch marker strip into two equal parts. How long is one half of the strip?
- ③ A **12 cm** strip of pitch tape is cut into four equal pieces. How long is one quarter of the strip?

? ALWAYS, SOMETIMES, NEVER

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

- | | |
|---|--|
| <p>a. To find one half of a set, you share it into two equal parts. <input type="text"/></p> <p>b. One half of 10 sliotars is 5. <input type="text"/></p> | <p>c. A fraction of a length is smaller than the whole length. <input type="text"/></p> <p>d. One quarter of a set of sliotars is a whole number of sliotars. <input type="text"/></p> |
|---|--|

REFLECT

Why must the parts be equal before a fraction of a whole or a set makes sense?