

SHARING A BILL

- 1 Write $€15.75 \div 5$ with the decimal point in the answer lined up above the point in 15.75.
- 2 Divide each digit in turn starting from the left, keeping every digit in its correct column.
- 3 The answer is 3.15 so each friend pays €3.15.

WARM-UP

Fill each blank bus-stop frame by writing the quotient on the answer line above the roof.

$$7 \overline{) 16.45}$$

$$8 \overline{) 9.60}$$

$$4 \overline{) 23.40}$$

1. Work out $16.45 \div 7$ in the first frame
2. Work out $9.60 \div 8$ in the second frame
3. Work out $23.40 \div 4$ in the third frame

PRACTICE

- 1 Seven friends buy a €17.85 pizza-and-chips deal and split the cost exactly.

$$€17.85 \div 7 = ?$$

- 2 Nine friends share a €16.20 bag of sweets equally.

$$€16.20 \div 9 = ?$$

- 3 Six children share 60 sweets from a €6 bag.

$$60 \div 6 = ?$$

- 4 Pour a 2.5 litre bottle of squash into 4 equal glasses.

$$2.5 \div 4 = ?$$

- 5 Five friends share a €14.55 taxi fare home from the shop.

$$€14.55 \div 5 = ?$$

? ALWAYS, SOMETIMES, NEVER

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

- a. In short division, the point in the answer lines up above the point in the amount being divided. ☐
- b. When sharing money the answer needs rounding to the nearest cent. ☐
- c. Dividing a decimal by a whole number keeps the decimal point in its column. ☐
- d. Sharing 1 m of ribbon between 3 gives an exact answer in centimetres. ☐