

## Worded Arithmetic Problems

### Starter

1. **(Review of Y7 material)** Footballs cost £3.60 each. If you bought 4 balls, how much change would you have from £20?

**Working:** Cost of the footballs =  $3.60 \times 4 = 14.40$   
Change =  $20 - 14.40 = 5.60$   
You'd get £5.60 change.

2. **(Review of Y7 material)** An athletics track is 400 m long. How many laps do the 5 km runners need to run.

**Working:** The units need to be the same.  
 $1\text{km} \equiv 1000\text{m}$  so  $5\text{km} \equiv 5000\text{m}$   
Number of laps =  $\frac{5000}{400} = \frac{50}{4} = 12.5$

[Solutions to Starter and E.g.s](#)

### Exercise

p70 Ex 4.4 Qu 1-10

[Textbook answers \(only available during a lockdown\)](#)