Year 4 – Measure – Solving word problems involving length

Remember…
Metres to kilometres = Divide by 1000
Kilometres to metres = Multiply by 1000

1. Which item do you think is closest in width to 1 metre?
   A chair.   A book.   A door.

2. Which of the following is most likely to be measured in kilometres?
   The length of a table.   The distance from one country to another.
                  The height of a wardrobe.

3. The distance from America to the United Kingdom is 6826 kilometres. The distance from Florida to Lakeland is 78,000km. Which is the bigger distance?

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4. Anton drives 5.6km to get to Cornwall. Carly drives 2710 metres for a weekend away. How far do they travel altogether in km?

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5. Yuri lives 1.5km away from Birmingham City Centre. He lives 1750m away from Resorts World. Which is further away and by how much?

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6. Makayla is training for a 7 KM race. She runs 3930m the first day, 1060m on the second day and 2680m on the third day. How far has she gone in total in KM?

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7. Sahil cuts 6km of wood into three pieces. The length of the first piece is 2982 metres. The length of the second piece is 1532 metres. Work out the length of the third piece.

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