

ME3-8: Estimating in Metres (Advanced)

Here are some measurements you can use for estimating in metres:

about 2 metres



The height of a (tall) adult

about 2 metres



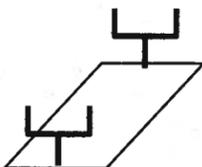
The length of an adult's bicycle

about 10 metres



The length of a school bus

about 100 metres



The length of a football field

1. Five bikes (end to end) can park along a school wall. About how long is the wall? Use the estimates given above.

2. a) How many adults do you think could lie head to foot across your classroom?

- b) Approximately how wide is your classroom?

3. a) A typical floor in a building is about 4 m high. About how high is your school?

- b) If a school bus was tipped up on its end, would it be as high as your school?

- c) A car is about 3 metres long. How many cars high is your school?

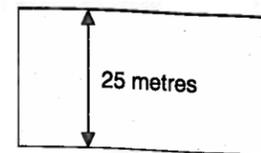
4. a) About how many school buses can park along your school playground?

- b) How many metres long do you think your school playground is? Explain.

ME3-8: Estimating in Metres (Advanced) (continued)

5. Count by 25s: 25, _____, _____, _____, _____, _____

6. An Olympic swimming pool is 25 metres wide:

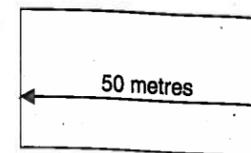


- a) If you swim 3 widths, how many metres will you swim in total?

- b) If you swim 5 widths, how many metres will you swim?

7. Count by 50s: 50, _____, _____, _____, _____, _____

8. An Olympic swimming pool is 50 metres long:



- a) If you swim 3 lengths, how many metres will you swim in total?

- b) If you swim 4 lengths, how many metres will you swim?

- c) How many lengths would you need to swim to travel 100 metres?

- d) How many lengths would you need to swim to travel 500 metres?

9. A small city block is about 100 m long. Write the name of a place you can walk to from your school (a store, a park, your house). Approximately how many metres away from the school is the place you named?

