MeerkatSkool

FREE PRACTICE SHEET

Wiskunde-week · Maths Week

Day 3 · Measurement

Meerkat Maths Practice Sheet – Grade 5
Converting length and mass

Name: _____

Remember: 1 km = 1 000 m · 1 m = 100 cm · 1 cm = 10 mm · 1 kg = 1 000 g. From big to small units you multiply, from small to big you divide. **Why?** One big unit holds many small units.

1 3 m = _____ cm

2 5 cm = _____ mm

3 4 km = _____ m

4 2 kg = _____ g

5 700 cm = _____ m

6 6 000 g = _____ kg

7 2 m 45 cm = _____ cm

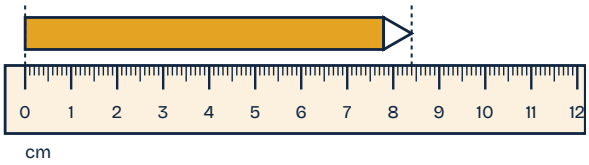
8 3 kg 250 g = _____ g

9 1 km 600 m = _____ m

10 4 500 m = _____ km _____ m

11 $\frac{1}{2}$ kg = _____ g

12 How long is the pencil? Give your answer in **mm**.



13 Mia posts two parcels. One has a mass of 1 kg 200 g and the other 850 g. What is the total mass in grams?

14 Write from the shortest to the longest: 1 km 50 m · 1 500 m · 1 005 m · 1 km 150 m

15 Pieter walks 850 m to school and 850 m back home every day. How far does he walk in 5 school days? Give your answer in km and m.

I got ___ out of 15 ★ ★ ★

Day 3 · Measurement · Memorandum

Memorandum: Converting length and mass

1. 300 cm
2. 50 mm
3. 4 000 m
4. 2 000 g
5. 7 m
6. 6 kg
7. 245 cm
   2 × 100 + 45 = 245
8. 3 250 g
   3 × 1 000 + 250 = 3 250
9. 1 600 m
   1 × 1 000 + 600 = 1 600
10. 4 km 500 m
11. 500 g
12. 84 mm (8 cm 4 mm)
13. 2 050 g
    1 kg 200 g = 1 200 g; 1 200 + 850 = 2 050 g
14. 1 005 m; 1 km 50 m; 1 km 150 m; 1 500 m
    1 km 50 m = 1 050 m · 1 500 m = 1 500 m · 1 005 m = 1 005 m · 1 km 150 m = 1 150 m
15. 8 km 500 m
    850 + 850 = 1 700 m per day; 1 700 × 5 = 8 500 m = 8 km 500 m

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