

Name:

Date: Score:

Worksheet on Metric Measures

Convert:

1. 150 kPa = _____ Pa
2. 820 mm = _____ m
3. 12 kg = _____ g
4. 39 g = _____ kg
5. 130 mm = _____ cm
6. 250 l = _____ ml
7. 0.5 km = _____ m
8. 426 cm = _____ mm
9. 7 kg = _____ g
10. 58 kg = _____ g
11. 7559 ml = _____ l
12. 77 cm = _____ m
13. 12.8 kg = _____ g
14. 0.8 m = _____ cm
15. 1.7 m = _____ cm
16. 552 ml = _____ l
17. 1.151 l = _____ ml
18. 1.681 l = _____ ml
19. 579 g = _____ kg
20. 1200 mm = _____ m

Compare:

1. 1056 m _____ 9000 cm
2. 728 mm _____ 0.8 m
3. 0.047 dg _____ 470 mg
4. 69 mm _____ 6.9 cm
5. 7.9 m _____ 856 cm
6. 2.59 kg _____ 2950 g
7. 145 cm _____ 1.45 m
8. 80 l _____ 8000 ml
9. 17.2 m _____ 172 cm
10. 1809 mm _____ 1.7 m

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Worksheet on Metric Measures

Answers

Convert:

- 150 kPa = 150,000 Pa
- 820 mm = 0.82 m
- 12 kg = 12000 g
- 39 g = 0.039 kg
- 130 mm = 13 cm
- 250 l = 250,000 ml
- 0.5 km = 500 m
- 426 cm = 4260 mm
- 7 kg = 7000 g
- 58 kg = 58000 g
- 7559 ml = 7.559 l
- 77 cm = 0.77 m
- 12.8 kg = 12800 g
- 0.8 m = 80 cm
- 1.7 m = 170 cm
- 552 ml = 0.552 l
- 1.151 l = 1151 ml
- 1.681 l = 1681 ml
- 579 g = 0.579 kg
- 1200 mm = 1.2 m

Compare:

- 1056 m > 9000 cm
- 728 mm < 0.8 m
- 0.047 dg < 470 mg
- 69 mm = 6.9 cm
- 7.9 m < 856 cm
- 2.59 kg < 2950 g
- 145 cm = 1.45 m
- 80 l > 8000 ml
- 17.2 m > 172 cm
- 1809 mm > 1.7 m