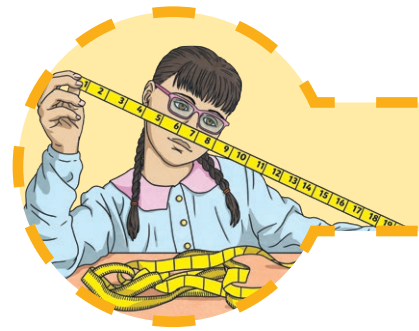


Converting between Units of Length



Remember

1 km	=	1 000 m
1 m	=	100 cm
1 cm	=	10 mm

Convert the following measurements to the units given:

1. 5 km = _____ m
2. 32 cm = _____ mm
3. 28 m = _____ cm
4. 34 000 m = _____ km
5. 150 mm = _____ cm
6. 600 cm = _____ m
7. 32 km = _____ m
8. 8 m = _____ cm
9. 24 cm = _____ mm
10. 80 km = _____ m
11. 450 cm = _____ mm
12. 31 m = _____ cm
13. 9 000 m = _____ km
14. 500 cm = _____ m
15. 1 260 mm = _____ cm

Converting between Units of Length - Answers

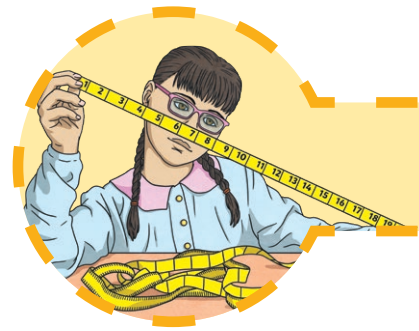
Remember

1 km	=	1 000 m
1 m	=	100 cm
1 cm	=	10 mm

Convert the following measurements to the units given:

1. $5 \text{ km} = 5 \times 1000 = 5\,000 \text{ m}$
2. $32 \text{ cm} = 32 \times 10 = 320 \text{ mm}$
3. $28 \text{ m} = 28 \times 100 = 2\,800 \text{ cm}$
4. $34\,000 \text{ m} = 34\,000 \div 1\,000 = 34 \text{ km}$
5. $150 \text{ mm} = 150 \div 10 = 15 \text{ cm}$
6. $600 \text{ cm} = 600 \div 100 = 6 \text{ m}$
7. $32 \text{ km} = 32 \times 1\,000 = 32\,000 \text{ m}$
8. $8 \text{ m} = 8 \times 100 = 800 \text{ cm}$
9. $24 \text{ cm} = 24 \times 10 = 240 \text{ mm}$
10. $80 \text{ km} = 80 \times 1\,000 = 80\,000 \text{ m}$
11. $450 \text{ cm} = 450 \times 10 = 4\,500 \text{ mm}$
12. $31 \text{ m} = 31 \times 100 = 3\,100 \text{ cm}$
13. $9\,000 \text{ m} = 9\,000 \div 1\,000 = 9 \text{ km}$
14. $500 \text{ cm} = 500 \div 100 = 5 \text{ m}$
15. $1\,260 \text{ mm} = 1\,260 \div 10 = 126 \text{ cm}$

Converting between Units of Length



Remember **1 km** = **1 000 m**
 1 m = **100 cm**
 1 cm = **10 mm**

Convert the following measurements to the units given:

1. 55 km = _____ m
2. 320 cm = _____ mm
3. 28,5 m = _____ cm
4. 340 000 m = _____ km
5. 1 500 mm = _____ cm
6. 60 000 cm = _____ m
7. 302 km = _____ m
8. 80 m = _____ cm
9. 240 cm = _____ mm
10. 800 km = _____ m
11. 455 cm = _____ mm
12. 31,5 m = _____ cm
13. 9 500 m = _____ km
14. 550 cm = _____ m
15. 125 mm = _____ cm

Converting between Units of Length - Answers

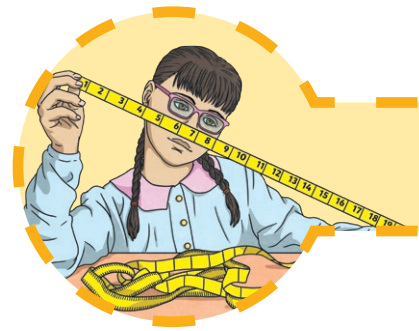
Remember

1 km	=	1 000 m
1 m	=	100 cm
1 cm	=	10 mm

Convert the following measurements to the units given:

1. $55 \text{ km} = 55 \times 1\,000 = 55\,000 \text{ m}$
2. $320 \text{ cm} = 320 \times 10 = 3\,200 \text{ mm}$
3. $28,5 \text{ m} = 28 \times 100 + 0,5 \times 100 = 2\,800 + 50 = 2\,850 \text{ cm}$
4. $340\,000 \text{ m} = 340\,000 \div 1\,000 = 340 \text{ km}$
5. $1\,500 \text{ mm} = 1\,500 \div 10 = 150 \text{ cm}$
6. $60\,000 \text{ cm} = 60\,000 \div 100 = 600 \text{ m}$
7. $302 \text{ km} = 302 \times 1\,000 = 302\,000 \text{ m}$
8. $80 \text{ m} = 80 \times 100 = 8\,000 \text{ cm}$
9. $240 \text{ cm} = 240 \times 10 = 2\,400 \text{ mm}$
10. $800 \text{ km} = 800 \times 1\,000 = 800\,000 \text{ m}$
11. $455 \text{ cm} = 455 \times 10 = 4\,550 \text{ mm}$
12. $31,5 \text{ m} = 31 \times 100 + 0,5 \times 100 = 3\,100 + 50 = 3\,150 \text{ cm}$
13. $9\,500 \text{ m} = 9\,500 \div 1\,000 = 9,5 \text{ km}$
14. $550 \text{ cm} = 550 \div 100 = 5,5 \text{ m}$
15. $125 \text{ mm} = 125 \div 10 = 12,5 \text{ cm}$

Converting between Units of Length



Remember **1 km = 1 000 m**
 1 m = 100 cm
 1 cm = 10 mm

Convert the following measurements to the units given:

1. 550 km = _____ m
2. 325 cm = _____ mm
3. 28,5 m = _____ mm
4. 340 000 m = _____ km
5. 1 500 mm = _____ m
6. 50 000 cm = _____ km
7. 312 km = _____ m
8. 80 m = _____ cm
9. 250 cm = _____ m
10. 800 km = _____ m
11. 45,5 cm = _____ mm
12. 1,5 m = _____ cm
13. 500 m = _____ km
14. 5 050 cm = _____ m
15. 1255 mm = _____ cm

Converting between Units of Length - Answers

Remember

1 km	=	1 000 m
1 m	=	100 cm
1 cm	=	10 mm

Convert the following measurements to the units given:

1. $550 \text{ km} = 550 \times 1\,000 = 550\,000 \text{ m}$
2. $325 \text{ cm} = 325 \times 10 = 3\,250 \text{ mm}$
3. $28,5 \text{ m} = 28 \times 100 + 0,5 \times 100 = 2\,800 + 50 = 2\,850 \times 10 = 28\,500 \text{ mm}$
4. $340\,000 \text{ m} = 340\,000 \div 1\,000 = 340 \text{ km}$
5. $1\,500 \text{ mm} = 1\,500 \div 10 = 150 \text{ cm} \div 100 = 1,5 \text{ m}$
6. $50\,000 \text{ cm} = 50\,000 \div 100 = 500 \text{ m} \div 1\,000 = 0,5 \text{ km}$
7. $312 \text{ km} = 312 \times 1\,000 = 312\,000 \text{ m}$
8. $80 \text{ m} = 80 \times 100 = 8\,000 \text{ cm}$
9. $250 \text{ cm} = 250 \div 100 = 2,5 \text{ m}$
10. $800 \text{ km} = 800 \times 1\,000 = 800\,000 \text{ m}$
11. $45,5 \text{ cm} = 45 \times 10 + 0,5 \times 10 = 450 + 5 = 455 \text{ mm}$
12. $1,5 \text{ m} = 1 \times 100 + 0,5 \times 100 = 100 + 50 = 150 \text{ cm}$
13. $500 \text{ m} = 500 \div 1\,000 = 0,5 \text{ km}$
14. $5\,050 \text{ cm} = 5\,000 \div 100 + 50 \div 100 = 50 + 0,5 = 50,5 \text{ m}$
15. $1255 \text{ mm} = 1250 \div 10 + 5 \div 10 = 125 + 0,5 = 125,5 \text{ cm}$