

Level 3 Maths Revision – Area and perimeter - ANSWERS

A: Converting millimetres to centimetres and centimetres to millimetres

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|------------------------|------------------------|-------------------------|---------------------------|
| 1) 56mm = 5.6cm | 2) 56cm = 560mm | 3) 1.4cm = 14mm | 4) 9mm = 0.9cm |
| 5) 0.7cm = 7mm | 6) 9cm = 90mm | 7) 700mm = 70cm | 8) 13.9 cm = 139mm |
| 9) 6cm = 60mm | 10) 6mm = 0.6cm | 11) 11cm = 110mm | 12) 12mm = 1.2cm |

B: Converting centimetres to metres and metres to centimetres

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|-------------------------|--------------------------|-------------------------|--------------------------|
| 13) 4m = 400cm | 14) 44m = 4 400cm | 15) 0.4m = 40cm | 16) 0.04m = 4cm |
| 17) 4.4m = 440cm | 18) 1.3m = 130cm | 19) 700cm = 7m | 20) 145cm = 1.45m |
| 21) 140cm = 1.4m | 22) 60cm = 0.6cm | 23) 66cm = 0.66m | 24) 6cm = 0.06m |

C: Converting metres to kilometres and kilometres to metres

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|---------------------------|---------------------------|---------------------------|-------------------------|
| 25) 4km = 4 000m | 26) 44km = 44 000m | 27) 4.4km = 4 400m | 28) 0.04km = 40m |
| 29) 8000m = ____km | 30) 7983m = ____km | 31) 726m = 0.726km | 32) 200m = 0.2km |
| 33) 13m = 0.013km | 34) 60m = 0.06km | 35) 6m = 0.006km | 36) 0.6km = 600m |

D: Area and perimeter (mixed units)

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|---------------------------------|-------------------|------------------------------|---------------------------------|
| 37) 2 960mm ² | 38) 33.6cm | 39) 90cm ² | 40) 220mm |
| 41) 0.72m ² | 42) 300cm | 43) 2.9m | 44) 1 200cm ² |