

Monday Simmering

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1. What is XIX in digits? 2. $314+70$ 3. $569-50$ 4. 5×4 5. What is 37 rounded to the nearest 10? 6. Write 182 in words. 7. $32 \div 4$ 8. $132+134$	1. What is XXXVI in digits? 2. $252+176=$ 3. $612-120$ 4. 9×3 5. What is 143 rounded to the nearest 10? 6. Write 453 in words. 7. $64 \div 8$ 8. $165+189$	1. What is CCXIV in digits? 2. $364+187$ 3. $713-187$ 4. 12×4 5. What is 785 rounded to the nearest 10? 6. Write 804 in words. 7. $108 \div 9$ 8. $435+183$

Answers:

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<p>1. What is XIX in digits? 19</p> <p>2. $314+70 = 384$</p> <p>3. $569-50 = 519$</p> <p>4. $5 \times 4 = 20$</p> <p>5. What is 37 rounded to the nearest 10? 40</p> <p>6. Write 182 in words. One hundred and eighty-two</p> <p>7. $32 \div 4 = 8$</p> <p>8. $132+134 = 266$</p>	<p>1. What is XXXVI in digits? 36</p> <p>2. $252+176= 428$</p> <p>3. $612- 120 =492$</p> <p>4. $9 \times 3 = 27$</p> <p>5. What is 143 rounded to the nearest 10? 140</p> <p>6. Write 453 in words. Four hundred and fifty-three</p> <p>7. $64 \div 8 =8$</p> <p>8. $165+189 = 354$</p>	<p>1. What is CCXIV in digits? 214</p> <p>2. $364+187 = 551$</p> <p>3. $713-187 = 526$</p> <p>4. $12 \times 4 = 48$</p> <p>5. What is 785 rounded to the nearest 10? = 790</p> <p>6. Write 804 in words. Eight hundred and four.</p> <p>7. $108 \div 9 = 12$</p> <p>8. $435+183 = 618$</p>

Converting measurements of length

We measure length in millimetres (mm), centimetres (cm), metres (m) and kilometres)

We need to be able to convert between different units of length, by either multiplying or dividing by 10, 100 or 1000.

Convert by dividing			Convert by multiplying		
10 mm	÷10	1 cm	1 cm	X10	10 mm
100 cm	÷100	1 m	1 m	X100	100 cm
1000 m	÷1000	1 km	1 km	X1000	1000 m

We can use a place value grid to help us work out the answers.

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Convert cm -> mm	Convert cm->mm	Convert cm->mm
1. 5cm 2. 8cm 3. 14cm 4. 21cm 5. 12cm 6. 5.3cm 7. 4.8cm 8. 9.4cm 9. 11.5cm 10. 12.3cm	1. 6cm 2. 5.4cm 3. 13.1cm 4. 16.2cm 5. 18.6cm Convert m ->cm 1. 8m 2. 9.2m 3. 11.4m 4. 12.3m 5. 21.8m	1. 7.2cm 2. 8.6cm 3. 9.9cm Convert m ->cm 4. 6.2m 5. 7.35m 6. 8.12m 7. 9.34m Convert km -> m 8. 7.4km 9. 8.34km 10. 9.33km

Answers:

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<p>Convert cm -> mm</p> <ol style="list-style-type: none">1. 5cm = 50mm2. 8cm = 80mm3. 14cm = 140mm4. 21cm = 210mm5. 12cm = 120mm6. 5.3cm = 53mm7. 4.8cm = 48mm8. 9.4cm = 94mm9. 11.5cm = 115mm10. 12.3cm = 123mm	<p>Convert cm->mm</p> <ol style="list-style-type: none">1. 6cm = 60mm2. 5.4cm = 54mm3. 13.1cm = 131mm4. 16.2cm = 162mm5. 18.6cm = 186mm <p>Convert m ->cm</p> <ol style="list-style-type: none">1. 8m = 800cm2. 9.2m = 920cm3. 11.4m = 1140cm4. 12.3m = 1230cm5. 21.8m = 2180cm	<p>Convert cm->mm</p> <ol style="list-style-type: none">1. 7.2cm = 72mm2. 8.6cm = 86mm3. 9.9cm = 99mm <p>Convert m ->cm</p> <ol style="list-style-type: none">4. 6.2m = 620cm5. 7.35m = 735cm6. 8.12m = 812cm7. 9.34m = 934cm <p>Convert km -> m</p> <ol style="list-style-type: none">8. 7.4km = 7400m9. 8.34km = 8340m10. 9.33km = 9330m