**Year 6 Maths Mentals Answers**

**Term 4 Week** **3**

| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
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| 1. 1.5 + 1.6 + 1.4 + 1.5 = 6
2. $2.55 + $2.45 = $5
3. $75 - $5.50 = $69.50
4. $20 - $2.50 = $17.50
5. 1280 + 70 = 1350
6. $6.40 + 80c = $7.20
7. $2.50 + 65c = $3.15
8. $7.98 + 5c = $8.03
9. 704 - 74 = 630
10. $5.10 - $2.60 = $2.50
11. 606 - 56 = 550
12. Write the missing decimal fraction in this expanded notation. 5.432 = 5 + 0.4 + 0.03 + 0.002
13. What is the next number in this pattern? 5.49, 5.43, 5.37, 5.31, 5.25, **5.19**
14. What is the repeated gap in the pattern above? -0.06
15. What percentage is equivalent to ¼? 25%
16. What is 25% of 2000? 500
17. Write twenty-five million as a numeral. 25 000 000
18. How many zeros are used to write ten million as a numeral? 7
 | 1. 6 - 0.65 = 5.35
2. 1.8 + 2.2 + 3.0 = 7
3. 25 x 24 = 600
4. $3.95 x 5 = $19.75
5. 955 + 6 = 961
6. 4.32 + 0.09 = 4.41
7. 0.29 + 0.06 = 0.35
8. $8.80 + 70c = $9.50
9. 50% of 7 = 3.5
10. 25% of 32 = 8
11. 10% of 5 = 0.5
12. 1008km - 58km = 950km
13. $10.09 - $2.59 = $7.50
14. $2.05 - $0.55 = $1.50
15. What number does this expanded notation represent? 8 + 0.1 + 0.09 + 0.006 = 8.196
16. How much is 25% of $100? $25
17. What is the next number in the pattern? 3.0, 2.75, 2.50, 2.25, 2.00, 1.75
18. What is the repeated gap in the pattern above? -0.25
 | 1. 4.27 + 0.04 = 4.31
2. 230 + 77 = 307
3. 6.02 - 0.52 = 5.5
4. 38.01s - 1.51s = 36.5s
5. 22 x 12 = 264
6. 2.2 x 4 = 8.8
7. 91 ÷ 7 = 13
8. 102 ÷ 3 = 34
9. What number does this expanded notation represent? 1 + 0.2 + 0.01 + 0.002 = 1.212
10. Write 7.175 using the decimal form of expanded notation.

7 + 0.1 + 0.07 + 0.0051. What is 25% of 400? 100
2. How much is 25% of $120? $30
3. What is the next number in this pattern? 27.02, 27.07, 27.12, 27.17, 27.22, 27.27
4. What is the repeated gap in the pattern above? + 0.05
5. Write nine hundred million as a numeral. 900 000 000
6. Write one thousand decimal one as a numeral. 1000.1
7. What is 25% of 400? 100
8. Jim caught the bus. He got on the bus at 4pm and was on the bus for 2.5 hours. What time did he arrive at his destination? 6:30pm
 | 1. 1.5 x 18 = 27
2. 2.5 x 120 = 300
3. 3.5 x 22 - 77
4. 16 x 4.5 = 72
5. 14 x 2.5 = 35
6. 1.5 x 12 = 18
7. 96 ÷ 4 = 24
8. 78 ÷ 6 = 13
9. 45 ÷ 3 = 15
10. 84 ÷ 6 = 14
11. $18.60 ÷3 = $6.20
12. What number does this expanded notation represent? 0.007 + 0.2 + 5 + 0.09 = 5.297
13. Write 9.009 using the decimal form of expanded notation. 9 + 0.009
14. What is 25% of 48 hours? 12 hours
15. Write five hundred million as a numeral. 500 000 000
16. Write three thousand decimal three as a numeral. 3000.3
17. How much is 25% of $10 000? $2500
18. If the area of a square is 25 square cm. What is the length of each side? 5cm
 | 1. 6.19 + 4.01 + 2.99 = 13.19
2. 1345 + 3827 = 5172
3. 287 - 133 = 154
4. 18 x 4.5 = 81
5. 22 x 2.5 = 55
6. 3.5 x 160 = 560
7. 45c x 12 = $5.40
8. $12.20 ÷ 4 = $3.05
9. $10.80 ÷ 9 = $1.20
10. 105 ÷ 7 = 15
11. Write two million, two hundred and twenty two as a numeral. 2 000 222
12. Write four thousand and four thousandths as a numeral. 4000.004
13. What is 25% of $60? $15
14. How much is 25% of $10 000? $2500
15. What number does this expanded notation represent? 0.004 + 5 + 0.6 = 5.604
16. Write 0.303 using the decimal form of expanded notation. 0.3 + 0.003
17. What is the next number in this pattern? 15.6, 15.45, 15.3, 15.15, 15, 14.85
18. What is the repeated gap in the previous pattern? -0.15
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