**Year 6 Maths Mentals Answers**

**Term 4 Week** **2**

| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
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| 1. 0.12 ÷ 4 = 0.03 2. 0.25 ÷ 5 = 0.05 3. 4.4 ÷ 11 = 0.4 4. $2.99 x 7 = $20.93 5. $4.99 x 3 = $14.97 6. $1.99 x 8 = $15.92 7. 2/8 of 64 = 16 8. 1/12 of 216 = 18 9. 68 + 103 + 196 = 367 10. 749 - 284 = 465 11. 300 - 93 = 207 12. Calculate the perimeter of a rectangle with the length 15m and width 5m. 40m 13. What is the area of a rectangle with the length 15m and the width 5m? 75 square metres 14. Round 7295 to the nearest hundred. 7300 15. Name the compass point midway between south and west. South-west 16. Which direction is a quarter turn clockwise from north? East 17. Which of the following numbers are multiples of 3: 3, 6, 21, 23, 15, 9, 20 and 13? 3, 6, 21, 15 and 9. 18. List the first five multiples of 7. 7, 14, 21, 28, 35 | 1. 5.5 + 0.6 = 6.1 2. 360m + 82m = 442m 3. 1590 + 17 = 1607 4. 0.28 + 0.08 = 0.36 5. $10 - $1.50 = $8.50 6. 3 - 0.85 = 2.15 7. 12 x 45 = 540 8. $3.50 x 6 = $21 9. $4.20 x 3 = $12.60 10. 6.33 x 3 = 18.99 11. What percentage is equivalent to ½ ? 50% 12. What is 50% of 80? 40 13. Double 15, add 20, then multiply by 5. 250 14. How many 50c coins make $5? 10 15. Charly paid $6.50 for her pizza. How much change from $10 should she expect? $3.50 16. How many $5 notes make $100? 20 17. Ethan paid $89.50 for a supporter’s jersey. How much change from $100 should he expect? $10.50 18. If the length of a rectangle was 12cm and the width was 4cm, what is the area of the rectangle? 48 square cm | 1. 1.9 + 1.5 + 1.1 + 1.5 = 6 2. $4.55 + $4.45 = $9 3. 0.02 + 0.08 + 0.09 = 0.19 4. 15 + 570 + 30 = 615 5. 5.98 + 0.04 = 6.02 6. $149.95 + $149.95 = $299.90 7. 1 - 0.75 = 0.25 8. $8 - $3.50 = $4.50 9. 5000 - 750 = 4250 10. $25 - $5.50 = $19.50 11. 25 x $200 = $5000 12. 25 x 16 = 400 13. Multiply 70 by 3, subtract 10, then halve. 100 14. What is 50% of 1800? 900 15. How much is 50% of $4.50? $2.25 16. How many $5 notes make $60? 12 17. Halve 60, add 34, then divide by 8. 8 18. Subtract 10 from 160, double, then multiply by 3. 900 | 1. $9 - $4.40 = $4.60 2. $10 - $5.15 = $4.85 3. $4.95 x 3 = $14.95 4. $9.90 x 5 = $49.50 5. What is 50% of 1200? 600 6. How much is 50% of $20.50? $10.25 7. 1/9 of 63 = 7 8. 1/12 of 144 = 12 9. Add 2 to 48, double, then subtract 25. 75 10. Halve 1000, add 200, then multiply by 3. 2100 11. 50% of 500ml = 250ml 12. 50% of 90kg = 45kg 13. 25% of $10.00 = $2.50 14. 10% of 12 = 1.2 15. 10% of 25 = 2.5 16. 50% of $11.00 = $5.50 17. 50% of 3m = 1.5m 18. 25% of 48 hours = 12 hours | 1. 7.11 x 7 = 49.77 2. $9.10 x 9 = $81.90 3. 2/7of 56 = 16 4. ¼ of 68 = 17 5. 10% of 2 = 0.2 6. 25% of $4400 = $1100 7. Mia paid for her $16 lunch with three $2 coins and a note to make the correct total. What was the value of the note? $10 8. If the change from $20 was $9.50, how much was the purchase? $10.50 9. Double 150, subtract 20, then divide by 10. 28 10. Subtract one dozen from 37, divide by 5, then halve. 2.5 11. What is 25% of three dozen? 9 12. How much is 50% of $3.50? $1.75 13. How many $2 coins make $40? 20 14. Max paid $45.50 for shoes. How much chance from $50 should he expect? $4.50 15. What is 50% of 1200? 600 16. What is 50% of $7.50? $3.75 17. Add 3 to 47, double, then subtract 15. 85 18. Halve 90, add 5, then multiply by 4. 200 |