

Master Maths 9 Worksheet 3

Whole Numbers 3

3

Name: _____

1	2		3	4			5	6
7		8				9		
	10					11		
12			13		14		15	16
		17			18			
19	20		21	22			23	
24		25				26		
	27					28		
29			30				31	

Clues Across

1. $117 - 28$
3. DCXVII (Roman Numeral)
5. $\frac{87 + 10 \times 9}{3}$
7. The average of 154, 167, 168 and 187
9. CCVII (Roman Numeral)
10. $\sqrt{1 + 3 + 5 + 7 + \dots + 19}$
11. A backwards fortnight
12. The number of hearts in a deck of cards
13. Product of 202 and 3
15. $3^2 \times 2^3$
17. Inches in a foot
18. $\sqrt{5^2 + 12^2}$
19. The number of days between the end of February and the start of June
21. The number of degrees in two circles
23. $\frac{1}{3}$ of 267
24. $\frac{1216}{2}$
26. The square root of 12 544
27. One quarter of 29 across
28. Three and a half decades
29. Half a gross
30. The number of sheets in a ream of paper
31. The tenth prime number

Clues Down

1. $(2x + 1)^2$ where $x = 4$
2. $(100 - 2)^2 + 9$
4. 2, 2, 4, 12, 48, 240,
5. 17 more than 10 times 30 across
6. (LV) + (XLII) (Roman Numerals)
8. The number of degrees in a right angle
9. Two dozen
12. The year of the Atlanta Olympics
13. The sum of 218 and 409
14. One quarter of 2440
16. The largest palindrome number smaller than 3000
20. $4(293 + 178 + 32)$
22. The number of minutes in two days
23. $3 \times$ (16 down) - (3 across) - (9 across)
25. The number of keys on a standard piano keyboard
26. A baker's dozen