

Hartley Road Primary School  
Mathematics Holiday Homework - Grade 3  
Answers

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**1. Count these objects, use grouping as a strategy.**

1.a. 4

b. 76

c.  $19 \times 4 = 76$

2.a. 10

b. 190

c.  $10 \times 9$  or  $9 \times 10 = 90$

3.a. 10

b. 160

c.  $16 \times 10$  or  $10 \times 16 = 160$

**2. Complete the number pattern by counting on.**

1. 22,25,28,31,34,37,40

2. 18,23,28,33,38,43

3. 29,31,33,35,37,39

4. 53,56,59,62,65,68

5. 57,61,65,69,73,77

6. 29,34,39,44,49,54

7. 39,49,59,69,79,89

8. 48,58,68,78,88,98

**3. Write the number name for the number symbol.**

158 – one hundred and fifty three

219 – two hundred and nineteen

399 – three hundred and ninety nine

176 – one hundred and seventy six

125 – one hundred and twenty five

274 – two hundred and seventy four

**4. Write the number symbol for the number name.**

1. 346

2. 112

3. 286

4. 316

**5. Match Column A with Column B.**

Column A	Column B
163 .....	a) two hundred and sixty-five
265 .....	b) ninety-seven
97 .....	c) one hundred and sixty-three
168 .....	d) two hundred and fourteen
207 .....	e) two hundred and thirty-four
214 .....	f) one hundred and sixty-eight
234 .....	g) one hundred and fourteen
350 .....	h) two hundred and seven
114 .....	i) three hundred and fifty
345 .....	j) three hundred and forty-five
186 .....	k) one hundred and eighty-six
314 .....	l) one hundred and eleven
217 .....	m) one hundred and twenty-three
111 .....	n) three hundred and fourteen
123 .....	o) two hundred and eighteen
218 .....	p) two hundred and ninety
290 .....	q) two hundred and seventeen

**6. Complete the number chart to 500** – Please refer to number grid in Flip File

**7. Compare numbers to 500. Say what is more than or less than.**

151	344
342	117
246	319
328	202

436	207
333	116
462	305

**How many more or less than?**

10	2
20 less **	50
5	100
10	50

**More or less?**

more	more
less	more
more	more

**8. Combinations**

**21**

6	2	19	3	16	7	8	21	12	17	20
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**22**

3	12	21	18	9	11	20	15	8	16	5
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**23**

5	4	12	15	13	11	6	16	21	20	9
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**24**

1	21	17	5	4	16	22	4	11	14	9
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**25**

18	8	21	2	5	22	6	12	16	11	15
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**9. Describe, compare and order numbers to 500**

50	90	20
20	40	100
40	50	90
50	20	30

**10. Doubling & Halving : Complete the table.**

Double		Halve	
12	18	2	6
60	14	8	5
16	50	15	10
24	30	25	50

**11. Order whole numbers: before, between & after.**

Before	Between	After
220	160	309
190	339	316
339	347 ** 348	190
218	210	291

**12. Order the numbers in ascending and descending order.**

26, 126, 162, 226, 261

321, 231, 223, 213, 123

**13. Decompose 3-digit numbers to 500 in multiples of hundreds, tens and units.**

200+0+6	300+70+5
200+60+2	400+60+6
248	353
300+50+1	400+0+1

**14. Place value of the underlined number.**

5 <u>u</u>	3 <u>h</u>	6 <u>t</u>	2 <u>t</u>	8 <u>u</u>
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**15. Value of the underlined number.**

3	20	90	7	30
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**16. Multiplication with 2 digit numbers using a method.**

$26 \times 3 = \square$ $= (20 \times 3) + (6 \times 3)$ $= 60 + 18$ $= 78$	$45 \times 5 = \square$ $= (40 \times 5) + (5 \times 5)$ $= 200 + 25$ $= 225$
$78 \times 2 = \square$ $= (70 \times 2) + (8 \times 2)$ $= 140 + 16$ $= 156$	$52 \times 4 = \square$ $= (50 \times 4) + (2 \times 4)$ $= 200 + 8$ $= 208$
$47 \times 3 = \square$ $= (40 \times 3) + (7 \times 3)$ $= 120 + 21$ $= 141$	$32 \times 5 = \square$ $= (30 \times 5) + (2 \times 5)$ $= 150 + 10$ $= 160$

Done by Miss Z Desai