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Mid Term Revision Worksheet

Grade 3 – Mathematics

Name: _____Section: _____Date:_____

Topic: Place Value (1.3)

Q1. Zara is thinking of a 5-digit whole number.

She says, "It has a 6 in the ten thousands place and in the tens place.

It has a 3 in the thousands place and in the ones place.

It has a 0 in the hundreds place." What number is Zara thinking of?



Write the number in words. _____

Q2. Decompose these numbers by filling in the missing numbers.

a. 534 267 = ☐ + 30 000 + 4 000 + ☐ + 60 + ☐

b. 268 931 = 200 000 + ☐ + 8 000 + ☐ + 30 + ☐

c. 407 096 = ☐ + 7 000 + ☐ + ☐

Q3. Calculate.

a. 84 × 10 = _____

b. 5 200 ÷ 10 = _____

c. 3 700 ÷ 100 = _____

d. 625 × 10 = _____

e. 450 ÷ 10 = _____

f. 47 × 100 = _____

Topic: Addition and Subtraction (3.2 and 13.1)

Q4. Estimate first, then calculate.

a. 705 − 438 Answer: _____

b. Find the sum of 487 and 259. Answer: _____

c. Find the difference between 563 and 78. Answer: _____

d. Subtract 496 from 832. Answer: _____

Q5. The table shows the mass of some fruit and vegetables.

Fruit or vegetable	Mass
Mango	240 g
Orange	130 g
Onion	85 g
Cabbage	350 g

a. How much do the mango and the orange weigh altogether? _____

b. How much heavier is the cabbage than the onion? _____

Q6. Spot the mistakes in each calculation. Then do the calculations correctly.

a. 734 − 285 (Zain's working)

	100s	10s	1s
	7	3	4
−	2	8	5
	5	**5**	**1**

b. 368 + 275 (Mina's working)

	100s	10s	1s
	3	6	8
+	2	7	5
	6	**3**	**3**

Correct answer to (a): _____ Correct answer to (b): _____

Q7. Hina has six digit cards.

1	2	3	4	5	6

She makes two 3-digit numbers and adds them together.

a. What is the largest total Hina can make? _____

b. What is the smallest total Hina can make? _____

Topic: Multiplication, Multiples and Factors (5.1 and 5.2)

Q8. Sara says, "The dates of all the Saturdays this month are 3 less than a multiple of 7."

S	M	T	W	T	F	S
			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		

Is Sara correct? Explain your answer.

_____

_____

Q9. Ravi calculates 16 × 5 using factors. He spills ink on his work.

What numbers are under the ink blots?

16 × 5 = 8 × ■ × 5

= 8 × ■

= ■

Q10. Use the grid method to complete the calculations.

×	50	8
4		32

×	70	3
5	350	

a. 58 × 4 = _____ + 32 = _____ b. 73 × 5 = 350 + _____ = _____

Topic: Tables of 2, 3, 4, 5, 6, 7, 8, 9 and 10

Q11. Fill in the missing numbers in each table.

a. Table of 3: 3, 6, ____, 12, ____, 18, ____, 24, ____, 30

b. Table of 4: 4, 8, ____, 16, ____, 24, ____, 32, ____, 40

c. Table of 6: 6, 12, ____, 24, 30, ____, 42, ____, 54, ____

d. Table of 7: 7, 14, ____, 28, ____, 42, 49, ____, 63, ____

e. Table of 8: 8, 16, ____, 32, ____, 48, ____, 64, ____, 80

f. Table of 9: 9, 18, ____, 36, ____, 54, ____, 72, ____, 90

Topic: Rounding, Comparing and Dividing (9.1 and 9.2)

Q12. Look at the number 4 496.

a. Round 4 496 to the nearest 10. _____

b. Round 4 496 to the nearest 100. _____

c. Round 4 496 to the nearest 1 000. _____

d. Round your answer to (a) to the nearest 100, then round that answer to the nearest 1 000.

_____

e. Compare your answers to (c) and (d). What do you notice?

_____

Q13. The table shows the lengths of five rivers.

River	Continent	Length (in km)
Nile	Africa	6 650
Amazon	South America	6 400
Yangtze	Asia	6 300
Mississippi	North America	3 730
Danube	Europe	2 850

a. Write the lengths in order, starting with the smallest.

_____

b. Round each length to the nearest hundred kilometres.

_____

Q14. Two sets of calculations which have different properties are mixed together.

9 ÷ 4 14 ÷ 4 21 ÷ 4 18 ÷ 4 25 ÷ 4

a. Sort the calculations into two sets.

Set 1	Set 2

b. Write one more example for each set. Set 1: _____ Set 2: _____

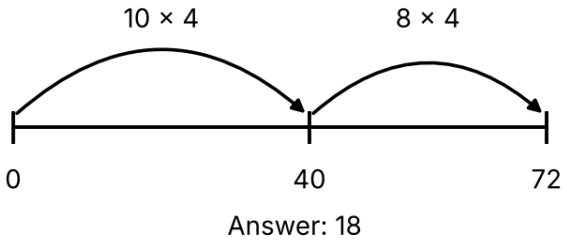
Q15. Ali and Sara both worked out 72 ÷ 4. Ali used repeated subtraction. Sara used a number line.

Ali's method

72
− 40 10 × 4
32
− 32 8 × 4
0

Answer: 18

Sara's method



Answer: 18

a. Whose method do you prefer? Explain your reason.

_____

b. Use your preferred method to work out 84 ÷ 6. _____

Topic: Special Numbers (15.1, 15.2 and 15.3)

Q16. Put this set of numbers in order, starting with the smallest.

−8	4	8	−4	0	−12

a. _____, _____, _____, _____, _____, _____

b. Describe the number pattern. _____

c. The pattern continues in the same way. Will 50 be in the pattern? How do you know?

_____

Q17. Look at this set of numbers.

5	40	100	250	300	75	600	125

Write down:

a. the numbers that are divisible by 100: _____

b. the numbers that are divisible by 10: _____

c. the numbers that are divisible by 5: _____

Q18. Pair these numbers so that the difference between each pair is divisible by 5.

63	28	97	52	14	39	81	46

The first one is done for you: 63 − 28 = 35, and 35 is divisible by 5.

_____ − _____ = _____ _____ − _____ = _____ _____ − _____ = _____