



“supporting schooling for excellence”

NAME: _____

GRADE: _____



TERM: _____

TEACHER: _____

SCHOOL: _____

WHOLE NUMBERS

QUICK MATHS



Add:

- $468 + 129 = \dots\dots\dots$
- $4\,523 + 1\,589 = \dots\dots\dots$
- $8\,432 + 7\,930 = \dots\dots\dots$
- $5.649 + 3\,646 = \dots\dots\dots$
- $12.984 + 8\,479 = \dots\dots\dots$

QUESTION 1

1.1 Complete the patterns

a)

a	1	2	3	4	5
b	24	48	i.	ii.	iii.

b)

a	1	2	3	4	5
b	56	60	i.	ii.	iii.

c)

a	1	2	3	4	5
b	4 390	4 500	i.	ii.	iii.

1.2 Complete the number sentences and do the calculations.

Add:

a) 12 weeks 6 days and 15 weeks 8 days

b) 3 years 17 months and 5 years 19 months

c) 21 centuries 12 decades and 13 centuries 16 decades

1.3 Add the following by using the method that you learned in class.

a) $123\,587 + 58\,103$

b) $761\,121 + 85\,928$



c) $792\,258 + 489\,129$

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1.4 Use the rule to complete the table.

a) $y = x + 12\,680$

x	15 830	15 970	16 100	16 530	16 700
y					

b) $y = x + 2\,899$

x	129	130	136	139	142
y					

1.5 Complete the number sentences and show the calculations.

a) In 1980 there were 36 869 students at the University of Pretoria. In 1981 there were 78 6300 and in 1982 there were 102 546. How many students were there all together from 1980 to 1982?

b) There is 15 000 people in Clan William, 75 638 in Dullstroom and 103 580 people in Graaff Reinet. These are small towns in South Africa. How many people are there altogether in these 3 towns?

QUICK MATHS



Subtract:

- $6\ 780 - 4\ 990 = \dots\dots\dots$
- $17\ 639 - 9\ 999 = \dots\dots\dots$
- $8\ 950 - 6\ 089 = \dots\dots\dots$
- $20\ 000 - 18\ 970 = \dots\dots\dots$

QUESTION 2

2.1 Complete the patterns.

a)

a	1	2	3	4	5
b	7 950	7 860	i	ii	iii

b)

a	1	2	3	4	5
b	9 500	9 260	i	ii	iii

c)

a	1	2	3	4	5
b	10 500	9 600	i	ii	iii

2.2 Subtract:

a) 17 weeks 5 days and 12 weeks 9 days

b) 8 months 6 weeks and 5 months 9 weeks

c) 5 centuries 9 decades and 2 centuries 52 decades



2.3 Subtract the following by using the method that you learned in class.

a) $98\,600 - 86\,799$

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b) $190\,783 - 98\,800$

2.4 Use the rule to complete the tables.

a) $y = x - 4600$

x	120 899	188 977	175 766	163 520	153 999
y					

b) $y = x - 9.575$

x	13.676	14 589	15 693	16 679	17 899
y					

2.5 Complete the number sentences and show the calculations.

- a) There are 45 600 cars in a factory. Toyota fetched 14 890 cars and Kia fetched 20 845 cars. How many cars are left at the factory?



- b) An aeroplane flies 11 309,25 km from Cape Town to New Zealand. The aeroplane refuels in Australia after travelling 10 770,24 km. How many kilometers are left to reach the destination?

QUICK MATHS



- $12 \times 5 = \dots\dots\dots$
- $9 \times 9 = \dots\dots\dots$
- $13 \times 6 = \dots\dots\dots$
- $12 \times 10 = \dots\dots\dots$
- $25 \times 4 = \dots\dots\dots$
- $15 \times 3 = \dots\dots\dots$
- $11 \times 8 = \dots\dots\dots$
- $7 \times 8 = \dots\dots\dots$
- $18 \times 5 = \dots\dots\dots$
- $9 \times 15 = \dots\dots\dots$

QUESTION 3

3.1 Complete the patterns.

a)

a	1	2	3	4	5
b	1 200	2 400	i	ii	iii

b)

a	1	2	3	4	5
b	800	1 600	i	ii	iii

c)

a	1	2	3	4	5
b	16	32	i	ii	iii

3.2 Multiply the following by using the method that you learned in class.

a) 352×75



b) 921×123

c) 564×676

3.3 Use the rule to complete the tables.

a) $y = 42 \times X + 12$

x	100	125	350	520	640
y					

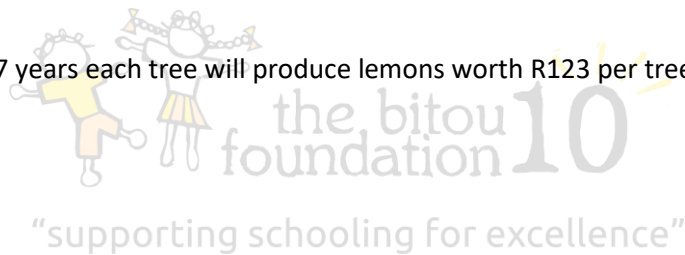
b) $y = 32 \times X - 169$

x	100	125	350	520	640
y					

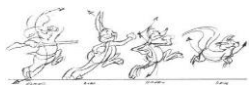
3.4 Complete the number sentences and show the calculations.

a) A farmer plants lemon trees in his orchard. He plants 38 rows with 75 trees in each row. How many trees will there be altogether?

b) He calculates that in 7 years each tree will produce lemons worth R123 per tree. What will his total income be?



QUICK MATHS



- $297 \div 9 = \dots\dots\dots$
- $294 \div 6 = \dots\dots\dots$
- $98 \div 7 = \dots\dots\dots$
- $361 \div 19 = \dots\dots\dots$
- $390 \div 5 = \dots\dots\dots$
- $306 \div 9 = \dots\dots\dots$
- $437 \div 19 = \dots\dots\dots$
- $105 \div 7 = \dots\dots\dots$
- $104 \div 8 = \dots\dots\dots$
- $138 \div 3 = \dots\dots\dots$
- $136 \div 8 = \dots\dots\dots$
- $184 \div 8 = \dots\dots\dots$
- $450 \div 6 = \dots\dots\dots$
- $495 \div 11 = \dots\dots\dots$

QUESTION 4

4.1 Complete the following by dividing.

a)

a	1	2	3	4	5
b	5 400	2 700	i	ii	iii

b)

a	1	2	3	4	5
b	1 920	960	i	ii	iii

c)

a	1	2	3	4	5
b	4 320	2 160	i	ii	iii

4.2 Divide the following by using the method learned in class.

a) $1\ 372 \div 28$

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b) $1\ 518 \div 33$

CLUE BOARD

c) $1\ 854 \div 18$

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4.3 Complete the patterns by using the rule.

a) $y = \frac{x}{6} + 50$

x	150	288	492	540	612
y					

b) $y = \frac{x}{9} - 36$

x	287	468	558	630	765
y					

4.4 Calculate the following by writing down a number sentence. Show all your calculations.

- a) The Grade 6 class collected 4 428 glass bottles for a project. If the bottles are placed in crates of 12 bottles, how many crates will they fill?

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- b) If they collected R17 335, and wish to donate the money to 5 charities that need their help, how much will each charity receive?

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QUICK MATHS



- $126 + 58 = \dots\dots\dots$
- $123 \times 6 = \dots\dots\dots$
- $520 - 399 = \dots\dots\dots$
- $96 \times 20 = \dots\dots\dots$
- $38 \times 27 = \dots\dots\dots$
- $9\ 998 - 4\ 999 = \dots\dots\dots$
- $390 - 56 = \dots\dots\dots$
- $282 \div 6 = \dots\dots\dots$
- $36 \times 15 = \dots\dots\dots$
- $208 \div 4 = \dots\dots\dots$
- $1\ 380 \div 60 = \dots\dots\dots$
- $99 \times 11 = \dots\dots\dots$

QUESTION 5

5.1 Complete each of the following by using the rule.

a) $y = X + 907$

x	360	540	790	912	1 178
y					

b) $y = X - 79$

x	760	532	327	183	93
y					

c) $y = 95 \times X + 139$

x	100	130	180	210	240
y					

d) $y = \frac{x}{12} - 3$

x	108	144	180	204	252
y					

5.2 Use the symbols < or > or = to complete the following.

- $405 \div 9$ $336 \div 8$
- 15×19 57×5
- 32×4 $658 - 530$
- $448 \div 8$ $355 + 90$
- $820 \div 20$ $123 \div 3$



5.3. Calculate and colour in your answer on your BINGO card to see the pattern.

B I N G O

14	29	38	52	74
4	18	33	46	62
7	16	★	60	71
9	27	44	51	67
12	23	35	47	73

- $210 \div 15$
- $1\ 756 - 1\ 682$
- $768 \div 64$
- $730 \div 10$
- 19×2
- $3 \times 3 \times 3$
- $64 \div 4$
- $954 - 925$
- $364 \div 7$
- $9 + 9$
- Double 23
- Halve 120
- $315 \div 9$
- $39 + 12$
- $110 \times 2 \div 5$
- $115 \times 3 \div 15$
- $282 \div 3 \div 2$
- $1\ 188 \div 4 \div 9$

QUESTION 6

First write down a number sentence and then calculate the following.

6.1 Halve 12 886

6.2 Double 5 963

6.3 Add the following numbers: 18 257; 13 966 and 963



6.4 Subtract the numbers: 781 235 and 693 246

6.5 Divide 5 688 by 36

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6.6 Subtract the sum of 12 350 and 2 493 from 21 963

6.7 Divide the product of 42 and 32 by 8

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6.8 Add 54 588 to the product of 135 and 45



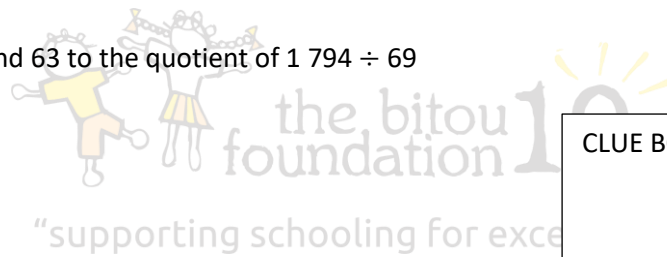
6.9 Subtract 12 955 from the product of 156 and 263

6.10 Subtract the sum of 23 536 and 21 231 from the sum of 125 631 and 9 899

6.11 Multiply the quotient of 2 136 and 8 by 24

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6.12 Add the product of 56 and 63 to the quotient of $1\,794 \div 69$



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