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NAME: _____

GRADE: _____



TERM: _____
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TEACHER: _____

SCHOOL: _____

WHOLE NUMBERS

QUICK MATHS



Add:

- $35 + 38 + 59 = \dots\dots\dots$
- $154 + 256 + 385 = \dots\dots\dots$
- $1\ 593 + 423 + 483 = \dots\dots\dots$

QUESTION 1

1.1 Complete the patterns by adding 1 846.

- a) 2 380;;;;;
- b) 4 255;;;;;

1.2 Complete the number sentences.

- a) $3\ 647 + \dots\dots\dots = 8\ 690$
- b) $6\ 500 + \dots\dots\dots = 10\ 385$
- c) $19\ 403 + \dots\dots\dots = 20\ 400$

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

- a) $23\ 794 + 56\ 910$



- b) $123\ 456 + 458\ 123$

- c) $99\ 456 + 99\ 478$

1.4 This map shows flights from O. R. Tambo Airport in Johannesburg. Calculate the distances by using a ruler to measure the flights, in a straight line, in cm. Multiply the cm with 1 295 to get the approximate km.



a) Calculate the distance from Johannesburg to London.



b) Calculate the distance from Johannesburg to New York.

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c) Calculate the distance from Johannesburg to Perth.

d) Now add these distances. How far did the aeroplane fly?

QUICK MATHS



Subtract:

- $64 - 46 = \dots\dots\dots$
- $106 - 9 = \dots\dots\dots$
- $250 - 170 = \dots\dots\dots$
- $303 - 299 = \dots\dots\dots$

QUESTION 2

2.1 Complete the patterns by subtracting 370 each time.

- a) 8 505; $\dots\dots\dots$; $\dots\dots\dots$; $\dots\dots\dots$; $\dots\dots\dots$
- b) 8 550; $\dots\dots\dots$; $\dots\dots\dots$; $\dots\dots\dots$; $\dots\dots\dots$
- c) 9 300; $\dots\dots\dots$; $\dots\dots\dots$; $\dots\dots\dots$; $\dots\dots\dots$

2.2 Complete the number sentences.

- a) $1\ 490 - \dots\dots\dots = 500$
- b) $4\ 944 - \dots\dots\dots = 300$
- c) $8\ 635 - \dots\dots\dots = 2\ 844$

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

a) $24\ 000 - 13\ 756$

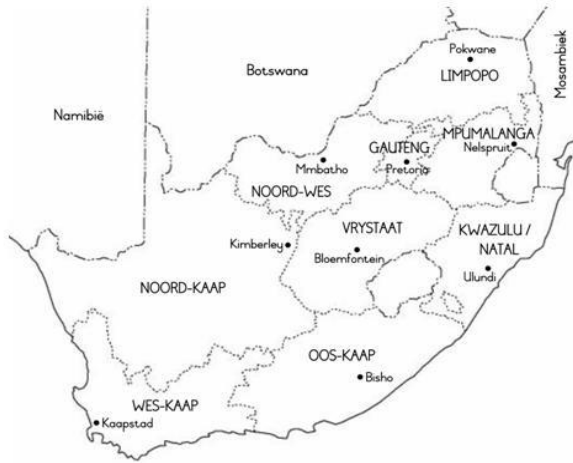


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b) $53\ 780 - 40\ 599$

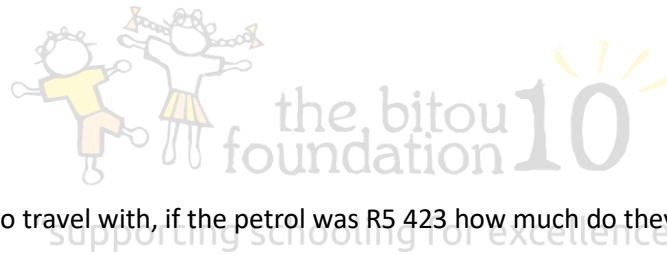
c) $700\ 000 - 159\ 600$

2.4 A family wants to drive through South Africa; this is the route that they followed.



They drove from Bisho, in the Eastern Cape, to Ulundi in Kwa-Zulu Natal. From there they drove to Pretoria in Gauteng. Their last stop was Nelspruit. If they travelled 1 769 km,

a) How far is Bisho to Ulundi if the rest of the travels were 881 km?



b) They saved R18 640 to travel with, if the petrol was R5 423 how much do they have left?

c) Accommodation costs R4 000. How much money is remaining?

QUICK MATHS



- $91 \times 7 = \dots\dots\dots$
 - $36 \times 31 = \dots\dots\dots$
 - $26 \times 37 = \dots\dots\dots$
 - $26 \times 26 = \dots\dots\dots$
 - $104 \times 30 = \dots\dots\dots$
- $27 \times 15 = \dots\dots\dots$
 - $53 \times 18 = \dots\dots\dots$
 - $58 \times 64 = \dots\dots\dots$
 - $54 \times 50 = \dots\dots\dots$
 - $310 \times 90 = \dots\dots\dots$

QUESTION 3

3.1 Complete the patterns by multiplying by 2.

- a) 431; ;
- b) 103; ;
- c) 600; ;
- d) 350; ;

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

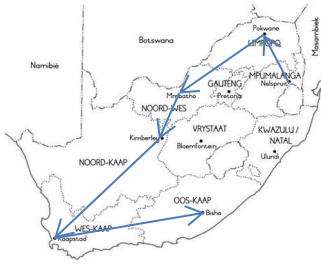
- a) 789×73



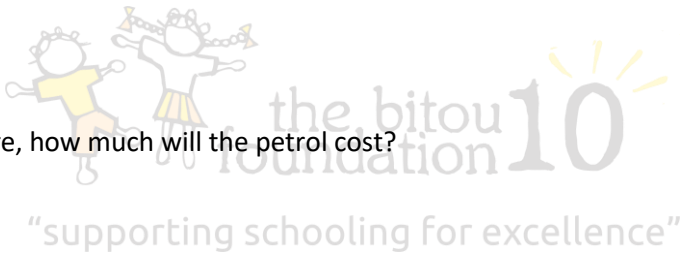
- b) 923×78

- c) 456×88

3.3



- a) Measure the arrows in mm and multiply with 77. This will be the approximate distance between towns.
- i. Nelspruit to Pokwane =
 - ii. Pokwane to Mmbatho =
 - iii. Mmbatho to Kimberley =
 - iv. Kimberley to Cape Town =
 - v. Cape Town to Bisho =
- b) Add the distances in km. How far did they travel back home?



- c) If petrol is R15 per litre, how much will the petrol cost?

- d) Did the family in question 3 have enough money to complete their travels? (show the working out and give an answer)

QUICK MATHS



- $348 \div 6 = \dots\dots\dots$
 - $1\ 025 \div 5 = \dots\dots\dots$
 - $259 \div 7 = \dots\dots\dots$
 - $550 \div 10 = \dots\dots\dots$
 - $408 \div 8 = \dots\dots\dots$
 - $861 \div 3 = \dots\dots\dots$
 - $999 \div 9 = \dots\dots\dots$
- $24 \div 2 = \dots\dots\dots$
 - $464 \div 4 = \dots\dots\dots$
 - $288 \div 6 = \dots\dots\dots$
 - $712 \div 4 = \dots\dots\dots$
 - $5\ 270 \div 2 = \dots\dots\dots$
 - $856 \div 8 = \dots\dots\dots$
 - $534 \div 6 = \dots\dots\dots$

QUESTION 4

4.1 Complete the following by dividing each pattern by 6.

- a) 1 728;;;
- b) 4 968;;;
- c) 8 856;;;
- d) 8 640;;;

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

a) $8\ 649 \div 9$



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b) $9\ 492 \div 21$

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c) $3\ 510 \div 45$

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4.3 Calculate the following.

a) R2 340 must be divided between 36 learners. How much does each learner get?

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b) There are 5 490 people on a passenger ship. The Captain wants to place 9 people at a table for dinner. How many tables will there be?

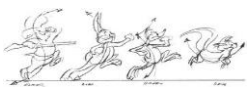
CLUE BOARD

c) If there are only 30 rescue boats, how many people in question b) will have to get into one boat?



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QUICK MATHS



- $256 + 579 = \dots\dots\dots$
- $136 \times 5 = \dots\dots\dots$
- $63 \times 20 = \dots\dots\dots$
- $333 \div 3 = \dots\dots\dots$
- $116 \times 5 = \dots\dots\dots$
- $848 \div 4 = \dots\dots\dots$

- $750 - 359 = \dots\dots\dots$
- $696 \div 12 = \dots\dots\dots$
- $76 \times 19 = \dots\dots\dots$
- $1\ 200 \div 12 = \dots\dots\dots$
- $800 \div 100 = \dots\dots\dots$
- $4\ 400 \div 11 = \dots\dots\dots$

QUESTION 5

5.1 Complete each of the patterns.

a) Add 960 to complete the pattern:

453;;;;

b) Subtract 608 to complete the pattern:

9 460;;;;

c) Multiply by 8 to complete the pattern:

45;;;

d) Divide by 12 to complete the pattern:

20 736;;;

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

- 14×20 7×40
- $36 \div 9$ $45 \div 9$
- $245 - 150$ 19×5
- $300 \div 10$ $33 \div 11 \times 10$
- $625 - 300$ 65×5

5.3 Circle the correct answer.

a) The product of 32 and 10 is:

1) 42

2) 22

3) 320

4) 3,2

b) Increase 126 by 15:

1) 1 890

2) 141

3) 111

4) 14

c) Decrease 285 by 95:

1) 3

2) 27 075

3) 190

4) 380

d) Calculate the quotient of 265 and 5?

1) 53

2) 1 325

3) 260

4) 270

5.4 Use the clues to play the game. Begin at 'START'.

73	74	75	76	77	78	79	80	81	82	83	FINISH	
72	71	70	69	68	67	66	65	64	63	62	61	
49	50	51	52	53	54	55	56	57	58	59	60	
48	47	46	45	44	43	42	41	40	39	38	37	
25	26	27	28	29	30	31	32	33	34	35	36	
24	23	22	21	20	19	18	17	16	15	14	13	
START	1	2	3	4	5	6	7	8	9	10	11	12

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Snakes & Ladders

- 1) $196 \div 28$
- 2) Add 3×3 forwards
- 3) Move $964 - 953$ backwards
- 4) Move forward $666 \div 74$
- 5) Move $510 \div 30$ spaces to the right and up
- 6) Move $1\ 963 - 1\ 956$ to the right



5.5 On which block did you stop?

QUESTION 6

First write down a number sentence and then complete the operations.

6.1 Halve 7 652

6.2 Double 2 469

6.3 Add the following numbers: 7 642; 946 and 2 313

6.4 Subtract the numbers: 12 390 and 9 633

6.5 Divide 1 112 by 8



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6.6 Subtract the sum of 5 641 and 855 from 9 000

6.7 Divide the product of 136 and 4 by 17

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6.8 Add 13 649 to the product of 94 and 75

6.9 Subtract 1 806 from the product of 63 and 35

6.10 Subtract the sum of 12 736 and 2 790 from the sum of 15 799 and 6 420



6.11 Multiply the quotient of 2 112 and 24 by 7

CLUE BOARD

6.12 Add the product of 56 and 56 to the quotient of $4\,697 \div 7$

CLUE BOARD