

**DAWSAN'S**  
MATHS EXPRESS

S.Edwards and D.Williams

*Africa*  
*Maths Challenge*

NAME



**DAWSAN'S**  
*Maths*  
**EXPRESS**

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These fun calculations are devised  
to be to be used in conjunction with the  
Dawsan's Maths Dictionary.

In this mini-assignment you will be striving to get to the grand prize of "R1 000 000"! In order to achieve this you need to answer 100 questions and score 100%, in the allocated time period!

There are 20 rounds each with 5 questions. Each round starts with a question that is related to the continent of Africa, the following 4 questions are Maths related. At the back of your booklet you will find a "Resources" section which will help you to locate the answers to the questions on Africa. You may use calculators and your Dawson's Maths dictionary to assist you with the maths questions. The questions follow-on i.e. you must use your previous answer to work out the next question. Once you have completed the 5 questions in the round you must use the values for each of your answers to complete an equation. If the equation balances, you are correct and may proceed to the next round. If not, go back and check your answers. Remember you must always apply the rule for the order of operations.

**Example Round:**

- a) If Dodoma is the capital of Tanzania start with a gross. If not, start with a great gross.  
b) .... + the product of 12 and 17 = 144 + (12 x 17) = 144 + 204 = 348  
c) .... ÷ 4<sup>th</sup> counting number = 348 ÷ 3 = 116  
d) .... + the number of months with 30 days = 116 + 4 = 120  
e) .... - VIII = 120 - 8 = 112

<b>EQUATION: c + d + e = b</b>	<b>116 + 120 + 112 = 348 = 348</b>	<b>√</b>
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**Get ready to start!**



**GO!**

### Round 1:

- a) If the equator passes through 7 African countries start with the 5<sup>th</sup> multiple of 6. If not, start with the 7<sup>th</sup> multiple of 6. (Reference: Resources 2) \_\_\_\_\_
- b) ..... x 1<sup>st</sup> prime number \_\_\_\_\_
- c) ..... + the number of sides on (1 hexagon + 2 pentagons) \_\_\_\_\_
- d)..... ÷ the number of years in a decade. \_\_\_\_\_
- e) ..... + the **second** composite number \_\_\_\_\_

**EQUATION:**  $a + b = c + d + e$  \_\_\_\_\_

### Round 2:

- a) If Chad is bordered by 6 countries start with a score. If not, start with the number of minutes in half an hour. \_\_\_\_\_
- b) ..... + number of degrees in a triangle \_\_\_\_\_
- c) ..... – 5 dozen \_\_\_\_\_
- d) ..... x the 2<sup>nd</sup> prime number \_\_\_\_\_
- e) ..... – CCCLX \_\_\_\_\_

**EQUATION:**  $a + b + c = d - e$  \_\_\_\_\_

### Round 3:

- a) The names of how many of these capital cities are spelled incorrectly? \_\_\_\_\_  
Djibouti; Naimey; Kinshasha; Bamoko; Luanda; Noukchott; Rabat; Gabarone; Accra
- b) ..... x number of months with 31 days \_\_\_\_\_
- c) ..... + number of years in half a millennium \_\_\_\_\_
- d) ..... – number of degrees in a revolution \_\_\_\_\_
- e) ..... – (10 x 7) + (1 x 4) \_\_\_\_\_

**EQUATION:**  $a \times b + e = c - d$  \_\_\_\_\_

### Round 4:

- a) The names of how many countries **on the continent** of Africa start with the letter “M”?  
Multiply this by the number of letters in the spelling of the **capital city** of  
Burkina Faso. \_\_\_\_\_
- b) ..... + number of minutes from 8:55 to 9:10 \_\_\_\_\_
- c) ..... +  $2 \times 2 \times 2 \times 2$  \_\_\_\_\_
- d) ..... – the 15<sup>th</sup> prime number \_\_\_\_\_
- e) ..... x half a dozen +  $(6 + 8 \times 2)$  \_\_\_\_\_

**EQUATION:**  $c - b = a - d = \sqrt{e}$  \_\_\_\_\_

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### Round 5:

- a) If you travelled in a north-westerly direction from Khartoum (Sudan) to Kinshasa  
(Democratic Republic of the Congo), start with  $\frac{3}{4}$  of 120. If not, start with  $\frac{1}{2}$  of 250. \_\_\_\_\_
- b) ..... + number of millilitres in half a litre \_\_\_\_\_
- c) .....  $\div 25 - 2 \times 10$  \_\_\_\_\_
- d) ..... x the number of Snow White’s dwarfs \_\_\_\_\_
- e) ..... – L.C.M of 4 and 7 \_\_\_\_\_

**EQUATION:**  $b \div a = d \div e = c$  \_\_\_\_\_

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### Round 6:

- a) If Libya has the longest coastline on the Mediterranean Sea start with CCL. If not, start  
with CL. \_\_\_\_\_
- b) ..... – the number of minutes in  $3\frac{1}{2}$  hours \_\_\_\_\_
- c) ..... +  $(1 \times 10^2) + (7 \times 10^1)$  \_\_\_\_\_
- d) .....  $\div 6 - \sqrt{169}$  \_\_\_\_\_
- e)  $(\dots\dots)^2 + 4^2$  \_\_\_\_\_

**EQUATION:**  $a + b + c - d = e - d$  \_\_\_\_\_

**Round 7:**

- a) Subtract South Africa's Gross Domestic Product from that of the richest country in Africa. (Resources 6) \_\_\_\_\_
- b) ..... + the range of the GDP of African countries (Excluding islands) \_\_\_\_\_
- c) ..... - the average GDP for the top 10 countries (round off to nearest whole number) \_\_\_\_\_
- d) ..... ÷ the mode of this set of data \_\_\_\_\_
- e) ..... - LXXVI \_\_\_\_\_

**EQUATION:**  $a + c + d = b + e$  \_\_\_\_\_

**Round 8:**

- a) Using the scale of the map (Resources 1) calculate the direct distance between the capital city of Cameroon and the capital city of Malawi.(in Km) \_\_\_\_\_
- b) ..... ÷ by the distance between Maseru and Mbabane \_\_\_\_\_
- c) ..... x number of minutes from 8am to 9:15am \_\_\_\_\_
- d) ..... - 2 gross \_\_\_\_\_
- e) ..... -  $(3^3 - 3^1)$  \_\_\_\_\_

**EQUATION:**  $a - b \times c = d + e$  \_\_\_\_\_

**Round 9:**

- a) Take the line of latitude that runs through Conakry (Guinea)and subtract it from the number of degrees in half a straight angle. \_\_\_\_\_
- b) ..... + the line of longitude that passes through Tehran \_\_\_\_\_
- c) ..... + the size of the 3<sup>rd</sup> angle if two angles of a  $\Delta$  equal  $150^\circ$  \_\_\_\_\_
- d) ..... +  $10^2$  \_\_\_\_\_
- e) ..... ÷ 10 baker's dozen \_\_\_\_\_

**EQUATION:**  $c \div a = d \div b = e$  \_\_\_\_\_

**Round 10:**

- a) If the Orange River flows in a southerly direction start with the number of degrees in a  $\Delta$   
If not start with the total number of degrees in 2 angles of an equilateral  $\Delta$ . \_\_\_\_\_
- b) ..... + the product of Roman Numerals VII and VIII \_\_\_\_\_
- c) ..... – the supplementary angle of  $154^\circ$  \_\_\_\_\_
- d) ..... + the complementary angle of  $30^\circ$  \_\_\_\_\_
- e) ..... –  $(\frac{1}{2} \text{ of } 4^3 + \sqrt{12\ 996})$  \_\_\_\_\_

**EQUATION:**  $c + d = a + b + e$  \_\_\_\_\_

**Round 11:**

- a) If the source of the Nile River is in the Mediterranean Sea start with the number of days  
in a fortnight. If its source is Lake Victoria, start with the total number of days in each of  
the months starting with a “J”. \_\_\_\_\_
- b) ..... + the total number of degrees in a triangle and a quadrilateral \_\_\_\_\_
- c) .....  $\div$  the H.C.F of 20 and 32 \_\_\_\_\_
- d) ..... +  $\square = 13^2$  \_\_\_\_\_
- e) ..... +  $\frac{1}{2}$  dozen +  $\sqrt{38\ 416}$  \_\_\_\_\_

**EQUATION:**  $b - a = 2 \times c + d + e$  \_\_\_\_\_

**Round 12:**

- a) Multiply the number of African countries bordering the Indian Ocean, by the number of  
land-locked countries within South Africa? \_\_\_\_\_
- b) ..... x the number of square metres in a hectare \_\_\_\_\_
- c) .....  $\div$  (L x VIII) \_\_\_\_\_
- d) ..... +  $\frac{3}{4}$  of 1 000 \_\_\_\_\_
- e) .....  $\div$   $(6^2 + 2^2)$  \_\_\_\_\_

**EQUATION:**  $c \times d \times a = b \times e$  \_\_\_\_\_

### Round 13:

- a) Multiply the number of **African** countries through which the Tropic of Cancer passes by the number of countries through which the Tropic of Capricorn passes. \_\_\_\_\_
- b) ..... + the total number represented by the following prefixes  
hexa + pent + nona + dodeca + icosia \_\_\_\_\_
- c) Number of degrees in a revolution – ..... –  $132^\circ$  \_\_\_\_\_
- d) ..... – the 8<sup>th</sup> multiple of 13 \_\_\_\_\_
- e) ..... + number of minutes from 6:15 to 9:15 \_\_\_\_\_

**EQUATION:**  $d + a = c - b = e \div 3$  \_\_\_\_\_

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### Round 14:

- a) How many countries, situated entirely within the Southern hemisphere, are land-locked? (Reference: Resources 2) \_\_\_\_\_
- b) ..... +  $12 \times 4 + 3$  score years and 10 \_\_\_\_\_
- c) ..... +  $30^2$  – the 6<sup>th</sup> multiple of 3 \_\_\_\_\_
- d) ..... –  $[(3 \times 100) + (7 \times 1)]$  \_\_\_\_\_
- e) ..... – number of centimetres in 3,94m \_\_\_\_\_

**EQUATION:**  $a \times b = c = d + e$  \_\_\_\_\_

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### Round 15:

- a) If the island of Réunion (East Coast) is governed by France, start with L.C.M of 6 and 4. If it is governed by Portugal, start with L.C.M of 6 and 5. (Ref. Resources 1) \_\_\_\_\_
- b) ..... + the number of days from April 16 to June 5 \_\_\_\_\_
- c) ..... – the number of minutes from 8:22 to 9:04 \_\_\_\_\_
- d) ..... x the 4<sup>th</sup> counting number \_\_\_\_\_
- e) ..... – the 16<sup>th</sup> prime number – the 5<sup>th</sup> natural number \_\_\_\_\_

**EQUATION:**  $(b - 2) \div a = d \div c + e$  \_\_\_\_\_

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**Round 16:**

- a) If Mogadishu (Somalia) is situated approximately 55°W of Monrovia (Liberia), start with the number of cm in 2,5m. If not, start with the number of cm in 3,25m. \_\_\_\_\_
- b) ..... = ..... millimeters \_\_\_\_\_
- c) ..... ÷ DCL \_\_\_\_\_
- d) ..... days = ..... minutes \_\_\_\_\_
- e) ..... – 5 decades \_\_\_\_\_

**EQUATION:**  $b \div a \times c = d - e$  \_\_\_\_\_

**Round 17:**

- a) If it is 3pm in London (0°), what time is it in Harare (Zimbabwe)? \_\_\_\_\_
- b) Convert ..... to minutes \_\_\_\_\_
- c) Find the product of ..... and  $2^3$  \_\_\_\_\_
- d) Find the quotient if ..... is the dividend and 2 score is the divisor \_\_\_\_\_
- e) Find the difference if ..... is the minuend and  $6 + 2 \times 17$  is the subtrahend \_\_\_\_\_

**EQUATION:**  $b \div a = c \div d + e$  \_\_\_\_\_

**Round 18:**

- a) If it is 12 noon in London (0°), what time is it in Nouakchott (Mauritania)? \_\_\_\_\_
- b) ..... x number of Ali Baba's thieves \_\_\_\_\_
- c) ..... – the boiling point of water, degrees Fahrenheit \_\_\_\_\_
- d) ..... – the freezing point of water, degrees Fahrenheit \_\_\_\_\_
  
- e) ..... – 13 Baker's dozen \_\_\_\_\_

**EQUATION:**  $a + b = d + c + e$  \_\_\_\_\_

**Round 19:**

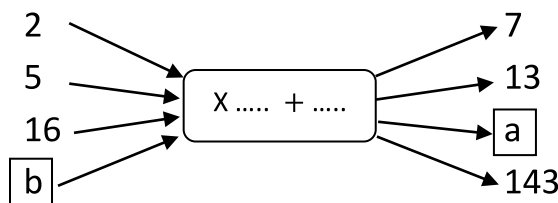
- a) If Western Sahara has more man-made borders than any other country in Africa, start with the 2<sup>nd</sup> prime number. If not, start with the 1<sup>st</sup> composite number. Now multiply your answer by the 9<sup>th</sup> number in a Fibonacci sequence starting at 1. \_\_\_\_\_
- b) ..... + the sum of all the Roman numerals < or = 1 000 that are represented by only one letter \_\_\_\_\_
- c) Find the difference between ..... and  $12^2 \times \sqrt{5}$  score + 4 dozen -  $2^2$  \_\_\_\_\_
- d) Find the product of ..... and the number of pints in a quart \_\_\_\_\_
- e) ..... +  $39^2$  - LV \_\_\_\_\_

**EQUATION:**  $a + c + d = b - e$  \_\_\_\_\_

**In this the final round there will be no equation at the end. So work carefully as you have no way of checking the accuracy of your calculations! Good luck!**

**Round 20:**

a) Complete the flow diagram:



a = \_\_\_\_\_  
b = \_\_\_\_\_

- c) Now if your answer to (a) is represented by  $\Omega$  and your answer (b) is represented by  $\Upsilon$ , find the value of:  $[\Upsilon]^2 \div \Omega \times [\Omega + \Upsilon]$  \_\_\_\_\_
- d) ..... + the number of seconds in a day \_\_\_\_\_
- e) ..... x the number of sides on a decagon -  $(10^4 + 10^3)$  \_\_\_\_\_

**You are a WINNER!**





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*Answers*

### Round 1:

- |   |     |
|---|-----|
| a) Passes through 6. Therefore start with 7 <sup>th</sup> multiple of 6 | 42  |
| b) $42 \times 2$  | 84  |
| c) $84 + 6 + 10$  | 100 |
| d) $100 \div 10$  | 10  |
| e) $10 + 6$   | 16  |

**EQUATION:**  $a + b = c + d + e$

**$42 + 84 = 100 + 10 + 16 = 126$**

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### Round 2:

- |  |     |
|--|-----|
| a) Yes, bordered by 6. Start with a score. | 20  |
| b) $20 + 180$                              | 200 |
| c) $200 - 60$                              | 140 |
| d) $140 \times 3$                          | 420 |
| e) $420 - 360$                             | 60  |

**EQUATION:**  $a + b + c = d - e$

**$20 + 200 + 140 = 420 - 60 = 360$**

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### Round 3:

- |   |     |
|---|-----|
| a) Djibouti; Niamey; Kinshasa; Bamako; Nouakchott; Gaborone | 6   |
| b) $6 \times 7$   | 42  |
| c) $42 + 500$   | 542 |
| d) $542 - 360$  | 182 |
| e) $182 - 74$   | 108 |

**EQUATION:**  $a \times b + e = c - d$

**$6 \times 42 + 108 = 542 - 182 = 360$**

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### Round 4:

- a) Mali; Mauritania; Morocco; Malawi; Mozambique (5)  
Capital of Burkina Faso is Ouagadougou (11)  $\therefore 5 \times 11$  55
- b)  $55 + 15$  70
- c)  $70 + 16$  86
- d)  $86 - 47$  39
- e)  $39 \times 6 + 22$  256

$$\text{EQUATION: } c - b = a - d = \sqrt{e}$$

$$86 - 70 = 55 - 39 = 16$$

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### Round 5:

- a) No. Start with  $\frac{1}{2}$  of 250. 125
- b)  $125 + 500$  625
- c)  $(625 \div 25) - (2 \times 10) = 25 - 20$  5
- d)  $5 \times 7$  35
- e)  $35 - 28$  7

$$\text{EQUATION: } b \div a = d \div e = c$$

$$625 \div 125 = 35 \div 7 = 5$$

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### Round 6:

- a) Yes. Start with 250 250
- b)  $250 - 210$  40
- c)  $40 + 170$  210
- d)  $(210 \div 6) - \sqrt{169} = 35 - 13$  22
- e)  $(22)^2 + 4^2 = 484 + 16$  500

$$\text{EQUATION: } a + b + c - d = e - d$$

$$250 + 40 + 210 - 22 = 500 - 22 = 478$$

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### Round 7:

- a)  $1092 - 724 = 368$   
b)  $368 + (1092 - 2 = 1090)$ (Exclude last 3. They are islands)  $368 + 1090 = 1458$   
c)  $1458 - (4439 \div 10 = 443,9) = 1458 - 444 = 1014$   
d)  $1014 \div 3$  appears most times  $338$   
e)  $338 - 76 = 262$

**EQUATION:**  $a + c + d = b + e$

**$368 + 1014 + 338 = 1458 + 262 = 1720$**

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### Round 8:

- a)  $6\text{cm} : 3000\text{km} = 3000$   
b)  $3000 \div 500 = 6$   
c)  $6 \times 75 = 450$   
d)  $450 - 288 = 162$   
e)  $162 - (27 - 3) = 162 - 24 = 138$

**EQUATION:**  $a - b \times c = d + e$

**$3000 - 6 \times 450 = 162 + 138 = 300$**

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### Round 9:

- a)  $10^\circ - 90^\circ = 80$   
b)  $80 + 50^\circ = 130$   
c)  $130 + 30 = 160$   
d)  $160 + 100 = 260$   
e)  $260 \div 130 = 2$

**EQUATION:**  $c \div a = d \div b = e$

**$160 \div 80 = 260 \div 130 = 2$**

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### Round 10:

a) $60 \times 2$	120
b) $120 + 56$	176
c) $176 - (180 - 154^\circ)$	150
d) $150 + 60^\circ$	210
e) $210 - (\frac{1}{2} \text{ of } 64 + 114)$	64

<b>EQUATION:</b> $c + d = a + b + e$	<b><math>150 + 210 = 120 + 176 + 64 = 360</math></b>
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### Round 11:

a) January 31 + June 30 + July 31	92
b) $92 + 180 + 360$	632
c) $632 \div 4$	158
d) $158 + 11 = 169$	11
e) $11 + 6 + 196$	213

<b>EQUATION:</b> $b - a = 2 \times c + d + e$	<b><math>632 - 92 = 2 \times 158 + 11 + 213 = 540</math></b>
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### Round 12:

a) $5 \times 2$	10
b) $10 \times 10\,000$	100 000
c) $100\,000 \div (50 \times 8)$	250
d) $250 + 750$	1 000
e) $1\,000 \div (36 + 4)$	25

<b>EQUATION:</b> $c \times d \times a = b \times e$	<b><math>250 \times 1\,000 \times 10 = 100\,000 \times 25 = 2\,500\,000</math></b>
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### Round 13:

- |                               |     |
|-------------------------------|-----|
| a) $6 \times 4$               | 24  |
| b) $24 + 6 + 5 + 9 + 12 + 20$ | 76  |
| c) $360 - 76 - 132^\circ$     | 152 |
| d) $152 - 104$                | 48  |
| e) $48 + 180$                 | 228 |

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**EQUATION:**  $d + a = c - b = e \div 3$

$48 + 28 = 152 - 76 = 228 \div 3 = 76$

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### Round 14:

- |  |       |
|--|-------|
| a) Zambia, Zimbabwe, Botswana, Swaziland, Lesotho, Rwanda, Burundi, Malawi | 8     |
| b) $8 + (12 \times 4) + (3 \text{ score years and } 10)$                   | 126   |
| c) $126 + 900 - 18$  | 1 008 |
| d) $1\ 008 - 307$  | 701   |
| e) $701 - 394$   | 307   |

---

**EQUATION:**  $a \times b = c = d + e$

$8 \times 126 = 1\ 008 = 701 + 307 = 1\ 008$

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### Round 15:

- |                       |    |
|-----------------------|----|
| a) Yes. Start with 12 | 12 |
| b) $12 + 14 + 31 + 5$ | 62 |
| c) $62 - 42$          | 20 |
| d) $20 \times 3$      | 60 |
| e) $60 - 53 - 5$      | 2  |

---

**EQUATION:**  $(b - 2) \div a = d \div c + e$

$(62 - 2) \div 12 = 60 \div 20 + 2 = 5$

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### Round 16:

- |                                       |       |
|---------------------------------------|-------|
| a) Lies east. Start with cm in 3,25m. | 325   |
| b) 325cm = 3 250 millimeters          | 3 250 |
| c) $3\,250 \div 650$                  | 5     |
| d) 5 days = 7 200 minutes             | 7 200 |
| e) $7\,200 - 50$                      | 7 150 |

**EQUATION:**  $b \div a \times c = d - e$

$$3\,250 \div 325 \times 5 = 7\,200 - 7150 = 50$$

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### Round 17:

- |   |       |
|---|-------|
| a) Lies 30° east therefore add 2 hours. | 5pm   |
| b) 5 hours = 300 minutes                | 300   |
| c) $300 \times 8$                       | 2 400 |
| d) $2\,400 \div 40$                     | 60    |
| e) $60 - 40$                            | 20    |

**EQUATION:**  $b \div a = c \div d + e$

$$300 \div 5 = 2\,400 \div 60 + 20 = 60$$

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### Round 18:

- |   |      |
|---|------|
| a) Lies 15° west, therefore subtract 1 hour | 11am |
| b) $11 \times 40$                           | 440  |
| c) $440 - 212$                              | 228  |
| d) $228 - 32$                               | 196  |
| e) $196 - 169$                              | 27   |

**EQUATION:**  $a + b = d + c + e$

$$11 + 440 = 196 + 228 + 27 = 451$$

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**Round 19:**

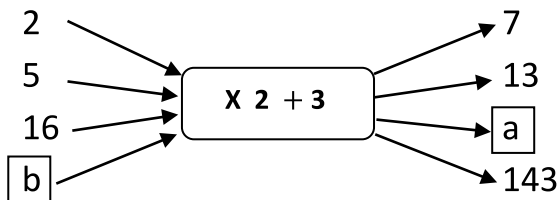
- a) Yes. Start with 3 x 34 ( 1; 1; 2; 3; 5; 8; 13; 21; **34**) 102
- b)  $102 + (1 + 5 + 10 + 50 + 100 + 500 + 1\,000)$  1 666 1 768
- c)  $1\,768 - 144 \times 12$  40
- d)  $40 \times 2$  80
- e)  $80 + 1\,521 - 55$  1546

**EQUATION:**  $a + c + d = b - e$

$102 + 40 + 80 = 1\,768 - 1\,546 = 222$

**Round 20:**

a)



$a = 35$

$b = 70$

c)  $[\Psi]^2 \div \Omega \times [\Omega + \Psi] = 70^2 \div 35 \times (35 + 70)$

14 700

d)  $14\,700 + 86\,400$

101 100

e)  $101\,100 \times 10 - 11\,000$

**1 000 000**

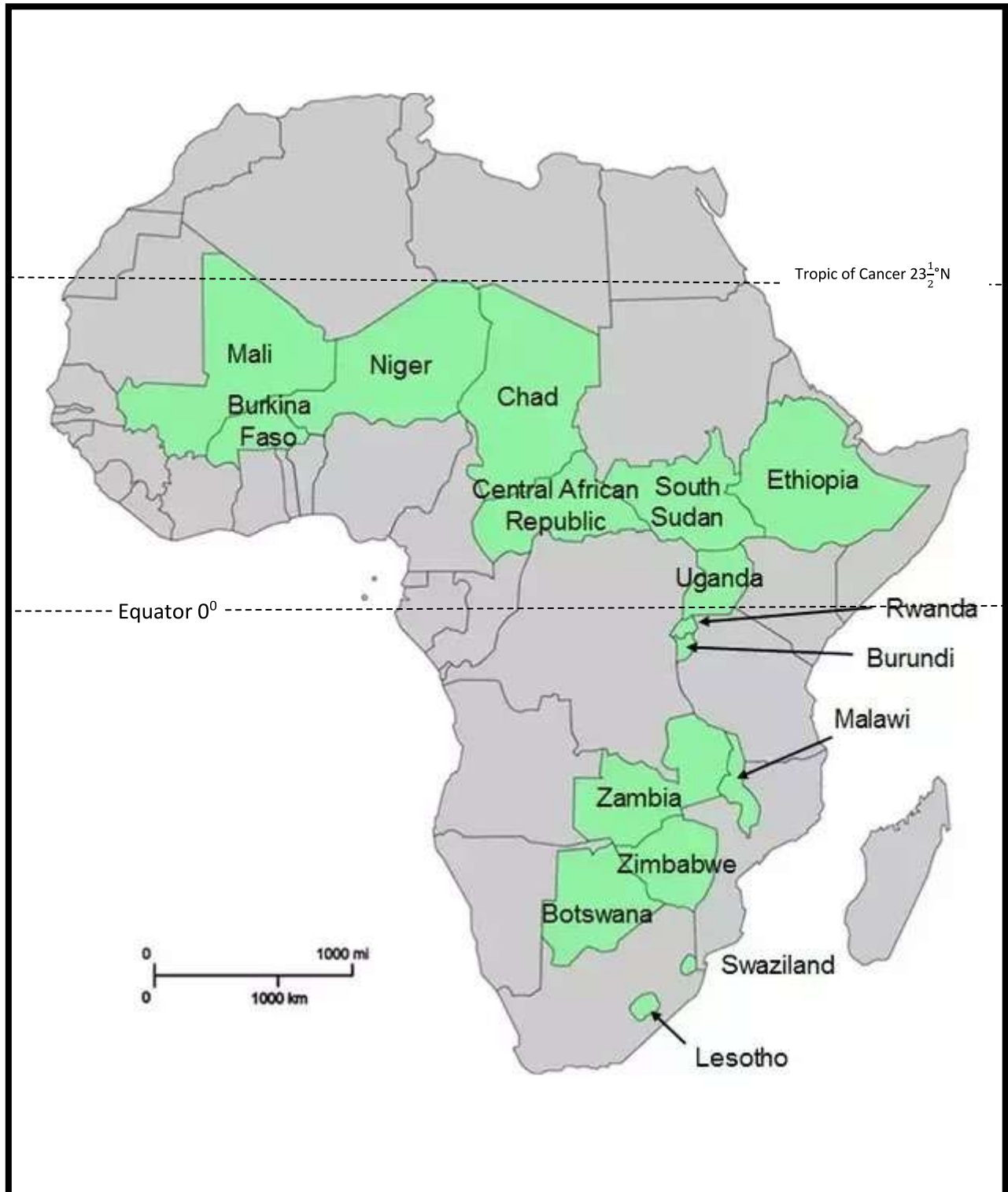


**You are a WINNER!**



## Resources 2:

### Land-locked countries in Africa



## Resources 3:

### Capital Cities of African Nations

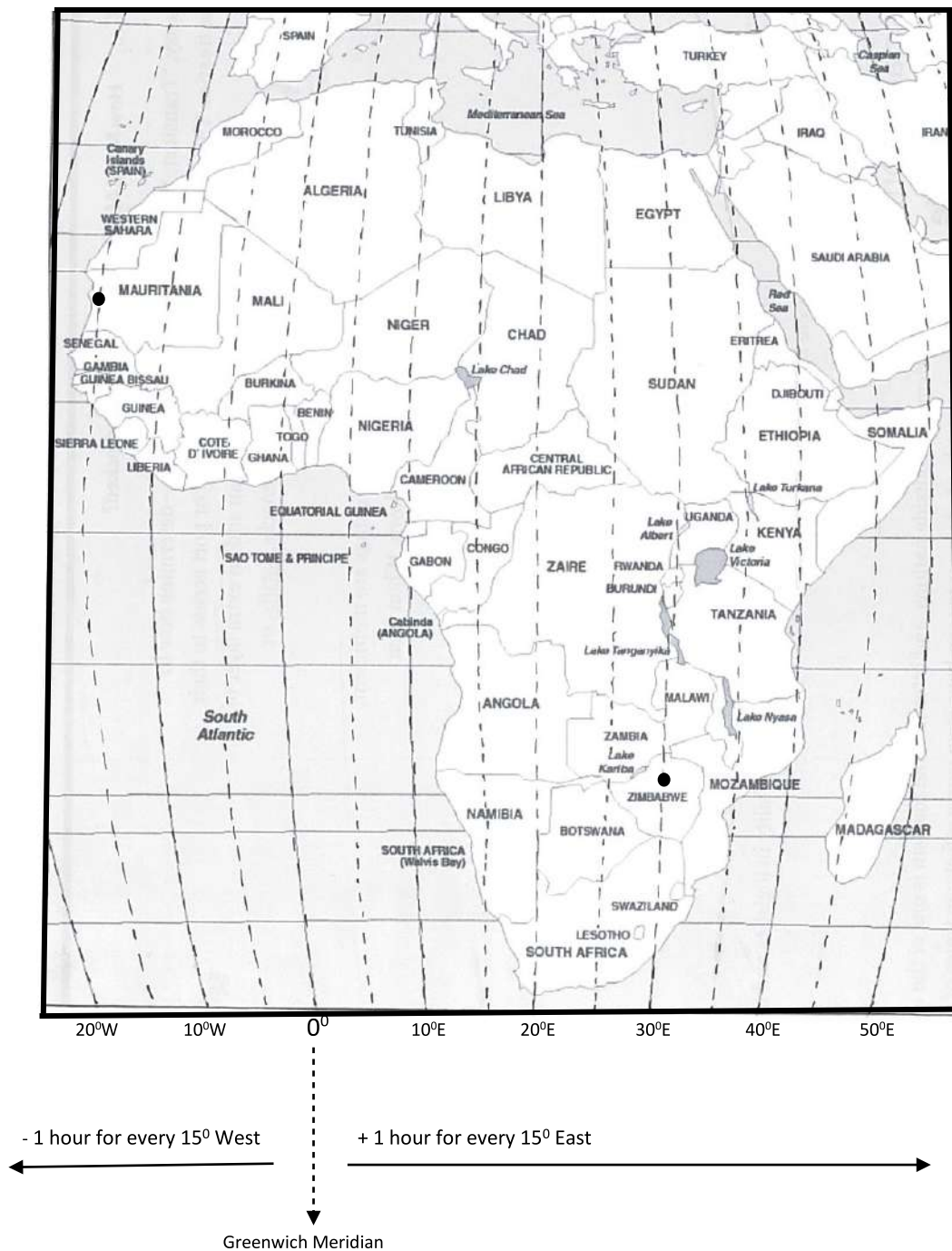
Capital City	Country
Abuja	Nigeria
Accra	Ghana
Addis Ababa	Ethiopia
Algiers	Algeria
Antananarivo	Madagascar
Asmara	Eritrea
Bamako	Mali
Bangui	Central Africa
Banjul	Gambia
Bissau	Guinea-Bissau
Brazzaville	Congo
Bujumbura	Burundi
Cairo	Egypt
Cape Town (legislative) Bloemfontein (judicial) Pretoria (administrative)	South Africa
Conakry	Guinea
Dakar	Senegal
Dar es Salaam	Tanzania
Djibouti	Djibouti
Freetown	Sierra Leone
Gaborone	Botswana
Harare	Zimbabwe
Juba	South Sudan
Kampala	Uganda
Khartoum	Sudan
Kigali	Rwanda
Kinshasa	D.R.Congo
El Aaiún	Western Sahara

Capital City	Country
Libreville	Gabon
Lilongwe	Malawi
Mbabane (admin) Lobamba (legislative)	Swaziland
Lomé	Togo
Luanda	Angola
Lusaka	Zambia
Malabo	Equatorial Guinea
Maputo	Mozambique
Maseru	Lesotho
Mogidishu	Somalia
Monrovia	Liberia
Moroni	Comoros
Nairobi	Kenya
N'Djamena	Chad
Niamey	Niger
Nouakchott	Mauritania
Ouagadougou	Burkina Faso
Port Louis	Mauritius
Porto-Nova(const.) Cotonou (seat of gvt)	Benin
Praia	Cape Verde
Rabat	Morocco
Tripoli	Libya
Tunis	Tunisia
Victoria	Seychelles
Windhoek	Namibia

# Resources 4:

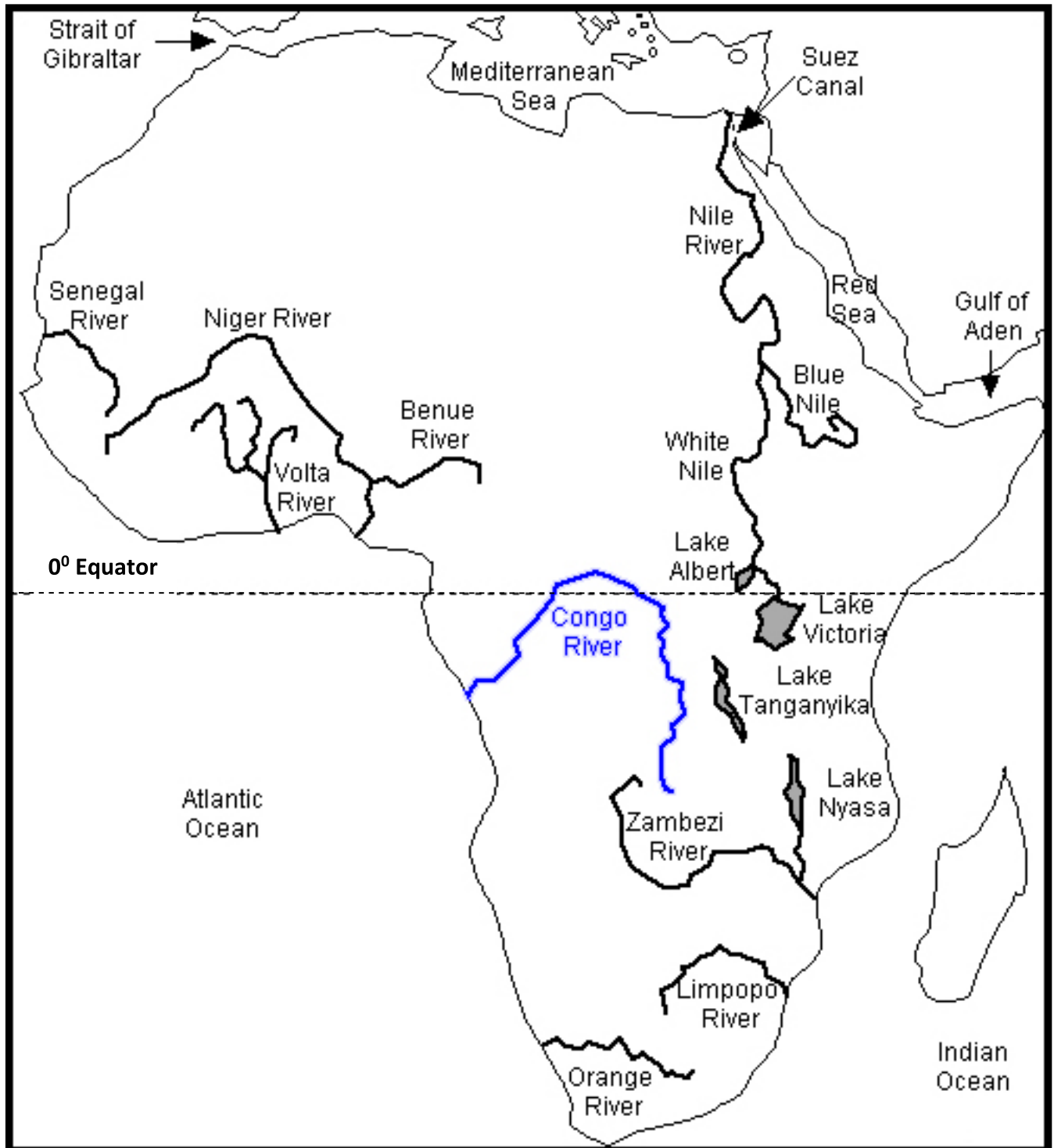
## Time Zones

Using lines of longitude, the world is divided into 24 time zones, each  $15^{\circ}$  apart. Time is calculated from  $0^{\circ}$  longitude, also known as the Greenwich Meridian. For every  $15^{\circ}$  west of  $0^{\circ}$ , subtract one hour, and for every  $15^{\circ}$  east add one hour.



## Resources 5:

### Rivers of Africa



## Resources 6:

### List of African Countries by Gross Domestic Product 2015

The GDP indicator is the total value of all goods and services produced by a country in one year. The higher the GDP, the wealthier the country. The GDP is recorded in millions of International Dollars.

Rank	Country	GDP	Rank	Country	GDP
1	Nigeria	1 092	27	Zimbabwe	28
2	Egypt	996	28	Equa. Guinea	26
3	South Africa	724	29	Namibia	25
4	Algeria	571	30	Mauritius	25
5	Morocco	275	31	Benin	21
6	Angola	185	32	Malawi	21
7	Sudan	167	33	Rwanda	20
8	Ethiopia	159	34	Niger	19
9	Kenya	143	35	Mauritania	16
10	Tunisia	127	36	Guinea	15
11	Ghana	113	37	Swaziland	11
12	Libya	93	38	Togo	11
13	Uganda	80	39	Eritrea	8
14	Ivory Coast	78	40	Burundi	8
15	Cameroon	72	41	Somalia	6
16	Zambia	65	42	Lesotho	6
17	D.R of Congo	63	43	Liberia	4
18	Botswana	37	44	Gambia	3
19	Senegal	36	45	Cape Verdi	3
20	Madagascar	36	46	Djibouti	3
21	Gabon	34	47	Seychelles	3
22	Mozambique	34	48	Guinea-Bissau	2
23	Chad	32	49	Central A.R	2
24	Burkina Faso	31	50	Comoros	1
25	Mali	29	51	Sao Tome	1
26	Rep. Congo	29	52	Principe	1



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