# "WELCOME TO AFRICA" MAP SKILLS

Names of Group Members: Group Color: YELLOW

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*Work WITH your group to complete the table and questions below.*

On the Giant Map of Africa, locate these NATIONAL CAPITALS using the latitude/longitude coordinates. *(The clues in the "capital city" column are there to help you.)*

Then use measurement to closely estimate the straight-line distance in miles between the two capitals and the direction you would be traveling from the first capital to the second capital.

| LAT/\|LONG | | CAPITAL CITY | COUNTRY | MILES | DIR |
|---|---|---|---|---|---|
| 34°N, 7°W | *From* | **R** | | | |
| 12°N, 8°W | *To* | **B** | | | |
| | | | | | |
| 14°N, 17°W | *From* | **D** | | | |
| 6°N, 1°E | *To* | **L** | | | |
| | | | | | |
| 3°N, 8°E | *From* | **M** | | | |
| 36°N, 3°E | *To* | **A** | | | |
| | | | | | |
| 12°N, 15°E | *From* | **N** | | | |
| 13°N, 16°W | *To* | **B** | | | |
| | | | | | |
| 9°S, 13°E | *From* | **L** | | | |
| 6°N, 2°E | *To* | **P N** | | | |

**Answer the questions**:

1. What is something *new* your group learned about the Giant Map of Africa OR about Africa as a continent as you completed the table?

2. What part of this activity was most challenging to your group?

3. Provide one example of a group cooperation strategy used to complete the activity.

# "WELCOME TO AFRICA" MAP SKILLS <u>ANSWER KEY</u>

Names of Group Members: Group Color: YELLOW

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*Work WITH your group to complete the table and questions below.*

On the Giant Map of Africa, locate these NATIONAL CAPITALS using the latitude/longitude coordinates. *(The clues in the "capital city" column are there to help you.)*

Then use measurement to closely estimate the straight-line <u>distance</u> in miles between the two capitals and the <u>direction</u> you would be traveling from the first capital to the second capital. *(Accept reasonable mileage and directions)*

| LAT/\|LONG | | CAPITAL CITY | COUNTRY | MILES | DIR |
|---|---|---|---|---|---|
| 34°N, 7°W | *From* | Rabat | Morocco | | |
| 12°N, 8°W | *To* | Bamako | Mali | 1480 | S |
| | | | | | |
| 14°N, 17°W | *From* | Dakar | Senegal | | |
| 6°N, 1°E | *To* | Lome | Togo | 1400 | SE |
| | | | | | |
| 3°N, 8°E | *From* | Malabo | Equatorial Guinea | | |
| 36°N, 3°E | *To* | Algiers | Algeria | 2300 | N |
| | | | | | |
| 12°N, 15°E | *From* | N'Djamena | Chad | | |
| 13°N, 16°W | *To* | Banjul | Gambia | 2130 | W/NW |
| | | | | | |
| 9°S, 13°E | *From* | Luanda | Angola | | |
| 6°N, 2°E | *To* | Porto Novo | Benin | 1290 | NW |

**<u>Answer the questions</u>**:

1. What is something <u>*new*</u> your group learned about the Giant Map of Africa OR about Africa as a continent as you completed the table?

2. What part of this activity was most challenging to your group?

3. Provide one example of a group cooperation strategy used to complete the activity.

# "WELCOME TO AFRICA" MAP SKILLS

Names of Group Members: Group Color: GREEN

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*Work WITH your group to complete the table and questions below.*

On the Giant Map of Africa, locate these NATIONAL CAPITALS using the latitude/longitude coordinates. *(The clues in the "capital city" column are there to help you.)*

Then use measurement to closely estimate the straight-line distance in miles between the two capitals and the direction you would be traveling from the first capital to the second capital.

| LAT/\|LONG | | CAPITAL CITY | COUNTRY | MILES | DIR |
|---|---|---|---|---|---|
| 26°S, 28°E | *From* | **P** | | | |
| 4°N, 18°E | *To* | **B** | | | |
| | | | | | |
| 4°S, 15°E | *From* | **K** | | | |
| 26°S, 31°E | *To* | **M** | | | |
| | | | | | |
| 2°S, 30°E | *From* | **K** | | | |
| 22°S, 17°E | *To* | **W** | | | |
| | | | | | |
| 17°S, 31°E | *From* | **H** | | | |
| 9°S, 13°E | *To* | **L** | | | |
| | | | | | |
| 15°S, 28°E | *From* | **L** | | | |
| 29°S, 27°E | *To* | **M** | | | |

**Answer the questions**:

1. What is something *new* your group learned about the Giant Map of Africa OR about Africa as a continent as you completed the table?

2. What part of this activity was most challenging to your group?

3. Provide one example of a group cooperation strategy used to complete the activity.

# "WELCOME TO AFRICA" MAP SKILLS <u>ANSWER KEY</u>

Names of Group Members: Group Color: GREEN

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*Work WITH your group to complete the table and questions below.*

On the Giant Map of Africa, locate these NATIONAL CAPITALS using the latitude/longitude coordinates. *(The clues in the "capital city" column are there to help you.)*

Then use measurement to closely estimate the straight-line distance in miles between the two capitals and the direction you would be traveling from the first capital to the second capital. *(Accept reasonable mileage and directions)*

| LAT/\|LONG | | CAPITAL CITY | COUNTRY | MILES | DIR |
|---|---|---|---|---|---|
| 26°S, 28°E | *From* | Pretoria (NOTE: admin capital city used) | South Africa | | N (slightly) |
| 4°N, 18°E | *To* | Bangui | Central African Rep | 2170 | NE |
| | | | | | |
| 4°S, 15°E | *From* | Kinshasa | DRC | | |
| 26°S, 31°E | *To* | Mbabane | Swaziland | 1845 | SE |
| | | | | | |
| 2°S, 30°E | *From* | Kigali | Rwanda | | |
| 22°S, 17°E | *To* | Windhoek | Namibia | 1670 | SW |
| | | | | | |
| 17°S, 31°E | *From* | Harare | Zimbabwe | | |
| 9°S, 13°E | *To* | Luanda | Angola | 1350 | W/NW |
| | | | | | |
| 15°S, 28°E | *From* | Lusaka | Zambia | | |
| 29°S, 27°E | *To* | Maseru | Lesotho | 960 | S |

**<u>Answer the questions</u>**:

1. What is something *<u>new</u>* your group learned about the Giant Map of Africa OR about Africa as a continent as you completed the table?

2. What part of this activity was most challenging to your group?

3. Provide one example of a group cooperation strategy used to complete the activity.

# "WELCOME TO AFRICA" MAP SKILLS

Names of Group Members: Group Color: RED

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*Work WITH your group to complete the table and questions below.*

On the Giant Map of Africa, locate these NATIONAL CAPITALS using the latitude/longitude coordinates. *(The clues in the "capital city" column are there to help you.)*

Then use measurement to closely estimate the straight-line distance in miles between the two capitals and the direction you would be traveling from the first capital to the second capital.

| LAT/\|LONG | | CAPITAL CITY | COUNTRY | MILES | DIR |
|---|---|---|---|---|---|
| 2°N, 45°E | *From* | **M** | | | |
| 5°N, 31°E | *To* | **J** | | | |
| | | | | | |
| 12°N, 14°E | *From* | **N** | | | |
| 3°S, 29°E | *To* | **B** | | | |
| | | | | | |
| 14°S, 33°E | *From* | **L** | | | |
| 9°N, 38°E | *To* | **A A** | | | |
| | | | | | |
| 15°N, 32°E | *From* | **K** | | | |
| 18°S, 47°E | *To* | **A** | | | |
| | | | | | |
| 0°N, 32°E | *From* | **K** | | | |
| 0°N, 9°E | *To* | **L** | | | |

**Answer the questions**:

1. What is something *new* your group learned about the Giant Map of Africa OR about Africa as a continent as you completed the table?

2. What part of this activity was most challenging to your group?

3. Provide one example of a group cooperation strategy used to complete the activity.

# "WELCOME TO AFRICA" MAP SKILLS <u>ANSWER KEY</u>

Names of Group Members: Group Color: RED

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*Work WITH your group to complete the table and questions below.*

On the Giant Map of Africa, locate these NATIONAL CAPITALS using the latitude/longitude coordinates. *(The clues in the "capital city" column are there to help you.)*

Then use measurement to closely estimate the straight-line <u>distance</u> in miles between the two capitals and the <u>direction</u> you would be traveling from the first capital to the second capital. *(Accept reasonable mileage and directions)*

| LAT/\|LONG | | CAPITAL CITY | COUNTRY | MILES | DIR |
|---|---|---|---|---|---|
| 2°N, 45°E | *From* | Mogadishu | Somalia | | |
| 5°N, 31°E | *To* | Juba | South Sudan | 1590 | W/NW |
| | | | | | |
| 12°N, 14°E | *From* | N'Djamena | Chad | | |
| 3°S, 29°E | *To* | Bujumbura | Burundi | 1450 | SE |
| | | | | | |
| 14°S, 33°E | *From* | Lilongwe | Malawi | | |
| 9°N, 38°E | *To* | Addis Ababa | Ethiopia | 1630 | N |
| | | | | | |
| 15°N, 32°E | *From* | Khartoum | Sudan | | |
| 18°S, 47°E | *To* | Antananarivo | Madagascar | 2595 | SE |
| | | | | | |
| 0°N, 32°E | *From* | Kampala | Uganda | | |
| 0°N, 9°E | *To* | Libreville | Gabon | 1600 | W |

**<u>Answer the questions</u>**:

1. What is something <u>*new*</u> your group learned about the Giant Map of Africa OR about Africa as a continent as you completed the table?

2. What part of this activity was most challenging to your group?

3. Provide one example of a group cooperation strategy used to complete the activity.

# "WELCOME TO AFRICA" MAP SKILLS

Names of Group Members: Group Color: BLUE

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*Work WITH your group to complete the table and questions below.*

On the Giant Map of Africa, locate these NATIONAL CAPITALS using the latitude/longitude coordinates. *(The clues in the "capital city" column are there to help you.)*

Then use measurement to closely estimate the straight-line distance in miles between the two capitals and the direction you would be traveling from the first capital to the second capital.

| LAT/\|LONG | | CAPITAL CITY | COUNTRY | MILES | DIR |
|---|---|---|---|---|---|
| 30°N, 31°E | *From* | **C** | | | |
| 4°N, 18°E | *To* | **B** | | | |
| | | | | | |
| 0°N, 32°E | *From* | **K** | | | |
| 15°N, 32°E | *To* | **K** | | | |
| | | | | | |
| 15°N, 38°E | *From* | **A** | | | |
| 32°N, 13°E | *To* | **T** | | | |
| | | | | | |
| 1°S, 36°E | *From* | **N** | | | |
| 9°N, 7°E | *To* | **A** | | | |
| | | | | | |
| 11°N, 42°E | *From* | **D** | | | |
| 6°S, 35°E | *To* | **D** | | | |

**Answer the questions**:

1. What is something *new* your group learned about the Giant Map of Africa OR about Africa as a continent as you completed the table?

2. What part of this activity was most challenging to your group?

3. Provide one example of a group cooperation strategy used to complete the activity.

# "WELCOME TO AFRICA" MAP SKILLS <u>ANSWER KEY</u>

Names of Group Members: Group Color: BLUE

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*Work WITH your group to complete the table and questions below.*

On the Giant Map of Africa, locate these NATIONAL CAPITALS using the latitude/longitude coordinates. *(The clues in the "capital city" column are there to help you.)*

Then use measurement to closely estimate the straight-line <u>distance</u> in miles between the two capitals and the <u>direction</u> you would be traveling from the first capital to the second capital. *(Accept reasonable mileage and directions)*

| LAT/\|LONG | | CAPITAL CITY | COUNTRY | MILES | DIR |
|---|---|---|---|---|---|
| 30°N, 31°E | *From* | Cairo | Egypt | | |
| 4°N, 18°E | *To* | Bangui | Central Afr Republic | 1960 | SW |
| | | | | | |
| 0°N, 32°E | *From* | Kampala | Uganda | | |
| 15°N, 32°E | *To* | Khartoum | Sudan | 1055 | N |
| | | | | | |
| 15°N, 38°E | *From* | Asmara | Eritrea | | |
| 32°N, 13°E | *To* | Tripoli | Libya | 2020 | NE |
| | | | | | |
| 1°S, 36°E | *From* | Nairobi | Kenya | | |
| 9°N, 7°E | *To* | Abuja | Nigeria | 2165 | NW |
| | | | | | |
| 11°N, 42°E | *From* | Djibouti | Djibouti | | |
| 6°S, 35°E | *To* | Dodoma | Tanzania | 1230 | S |

**<u>Answer the questions</u>**:

1. What is something <u>*new*</u> your group learned about the Giant Map of Africa OR about Africa as a continent as you completed the table?

2. What part of this activity was most challenging to your group?

3. Provide one example of a group cooperation strategy used to complete the activity.