

ÌŞIRÒ EXPONENTS ÀWỌN EDI-ÒÒKÀ

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| Level of readership | Primary, Secondary, advanced |
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by Fakinlede K

| EXPONENTS | ÀWỌN EDI-ÒÒKÀ |
|-------------------------|--------------------------|
| A^B | |
| A raised to the power B | A ^B A elédi B |

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| | | |
| 1^1 | One raised to the first power | Ení elédi kan |
| 1^2 | One raised to the second power | Ení elédi méjì |
| 2^3 | Two raised to the third power | Èjì elédi mẹta |
| 4^5 | Four raised to the fifth power | Èrin elédi márùn |
| 5^6 | Five raised to the sixth power | Àrún elédi mẹfa |
| 10^1 | Ten raised to the first power | Ìdì elédi kan |
| 10^9 | Ten raised to the ninth power | Ìdì elédi mẹsan |
| 10^{20} | Ten raised to the twentieth power | Ìdì elédi éjì-ìdì |
| 10^{23} | Ten raised to the twenty third power | Ìdì elédi éjì-ìdì l'ẹta |
| 20^{10} | Twenty raised to the tenth power | Èjì-ìdì elédi ọkan-ìdì |
| 100^{10} | One hundred raised to the tenth power | (Ọkan) Ọrún elédi ọkan-ìdì |
| 1000^{10} | One raise to the tenth power | (Ọkan) ọkẹ elédi ọkan-ìdì |

For example:

6.02×10^{23} : Èfà ẹsẹ òdo, èjì lònà ìdì elédi éjì-ìdì l'ẹta

106.236×20^{23} : ọkan ọrún l'ẹfà ẹsẹ èjì, ẹta, ẹfà lònà éjì-ìdì elédi éjì-ìdì l'ẹta

ÀŞEWÒ 1/ EXERCISE 1

| Give names to the following numbers | | | Dárúko fun àwọn ooka yi |
|-------------------------------------|---------------|-------|-------------------------|
| | ENGLISH NAMES | | ORUKỌ YORUBA |
| 1. | | 2^1 | |
| 2. | | 4^2 | |

| | | | |
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| 4. | | 7^5 | Èje elédi márùn |
| 5. | | 5^6 | |
| 6. | | 10^2 | |
| 7. | | 10^{20} | |
| 8. | | 10^{23} | |
| 9. | | 20^2 | |
| 10. | | 30^{23} | |

ÀŞEWÒ 2 / EXERCISE 2

| Give names to the following numbers | | Dárúkọ fun àwọn ooka yi | |
|-------------------------------------|--|-------------------------|-------------------------------------|
| | ENGLISH NAMES | | ÀWỌN ORÚKỌ TI YORÙBÁ |
| 1. | Seven point zero zero times ten to the third power | 7.00×10^3 | Èje ẹsẹ òdo òdo lònà ìdì elédi mẹta |
| 2. | | 7.44×10^{31} | |
| 3. | | 7.56×10^{34} | |
| 4. | | 5.17×10^{15} | |
| 5. | | 8.14×10^{22} | |
| 6. | | 5.23×10^{15} | |
| 7. | | 7.19×10^{45} | |
| 8. | | 23.02×10^{25} | |
| 9. | | 213.02×10^{25} | |
| 10. | | $213.02 \times$ | |

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| | | 20^{25} | |
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ÀŞEWÒ 3 / EXERCISE 3

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| Give answers to the following questions | Şèdáhùn sí àwọn ìbéèrè yi |
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| 1. | $2^1 =$ | |
| 2. | $2^3 =$ | |
| 3. | $3^2 =$ | $3 \times 3 = 9$ |
| 4. | $3^3 =$ | |
| 5. | $3^4 =$ | |

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| 6. | $4^1 =$ | |
| 7. | $4^2 =$ | |
| 8. | $6^1 =$ | |
| 9. | $4^3 =$ | |
| 10. | $5^2 =$ | |