London Gates Education Group
International Education Centre

MATHEMATICS **NAME_____**

TEACHER: SOFIA **GROUP___F1_____**

LESSON 11. INDICES

HOMEWORK

To write index use the following combination: a^m =a^m. Use "^" sign to show powers.

1) Write as an index form.

a) $2 \times 2 \times 2 \times 2 =$

b) $7 \times 2 \times 2 \times 2 =$

c) $\frac{5\times5\times5\times5\times5}{5\times5\times5\times5} =$

2) Simplify:

a) $7^0 * 7^{-2} =$

b) $(3^{-2})^4 =$

c) $\frac{5^{-6}}{5^{-3}} =$

d) $88^0 =$

3) Write the following as a power of 4: $16^{-1} =$

LIVEWORKSHEETS