## MATH APP evaluation:

## 1. Source (link to website or Appstore download):

https://play.google.com/store/apps/details?id=com.nsc.mathformulas.lite

## 2. Screenshot (eg):

GRENZWERT (LIMES)
$\lim(x+y-z) = \lim x + \lim y - \lim z$
$\lim(xyz) = \lim x \lim y \lim z$
$\lim\left(\frac{x}{y}\right) = \frac{\lim x}{\lim y}$
$\lim_{x \to \alpha} [Cf(x)] = C \lim_{x \to \alpha} [f(x)]$
$\lim_{x \to \alpha} [f(x)]^n = \left[\lim_{x \to \alpha} f(x)\right]^n$
$\lim_{x\to\infty}e^x=\infty$
$\lim_{x\to-\infty}e^x=0$
$\lim_{x\to 0}a^x=1$
$\lim_{x \to \infty} \ln x = \infty$
$\lim_{x\to\infty}\frac{c}{x^n}=0 \ (n>0)$
$\lim_{x \to \infty} \frac{x}{\sqrt[x]{x!}} = e$
/ bxX -

## 3. Name and short description:

Formulas lite is a free encyclopedia to browse a lot of formulas for maths. While the app does contain ads, apart from that it is entirely free to use.

	Points:	
✓ IOS and Android: (1/2)		2 (
✓ Price or free: $(0/1/2)$		2 (0/
✓ Measurement & sensors used: (0/1/2/3/4/5) sensors used (altitude, air pressure, moisture, magnetic field, temperature, motion, gyroscope, luminosity, GPS)		0 (0/1/2
<ul> <li>✓ Visual design and functionality: personal rating</li> <li>How easy is the APP to use? (1//5)</li> </ul>		4 (1/2/
$\checkmark$ App in multiple languages: Does the APP meet our criteria for intercultural usage – is it available in English and multiple languages? (1/2)		2
✓ Relevance for lesson & topic: personal rating How relevant is the APP to the target audience – lessons/lections/short usage in our classrooms?		
(1//5)		4 (1/2/
5. Summary average calculated (weighted):	5.0	
(6 subcriteria with 100% = 6.0 as best possible rating)		
r sources for APP evaluation:		
/www.edugroup.at/innovation/tablets-mobiles/apps/wissenswertes/detail/wie-kann-ich-eine-app-evaluieren.html		

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5748471/

https://www.gcu.ac.uk/library/smile/evaluation/evaluatingapps/