PROJECT 1

420-P24-AS

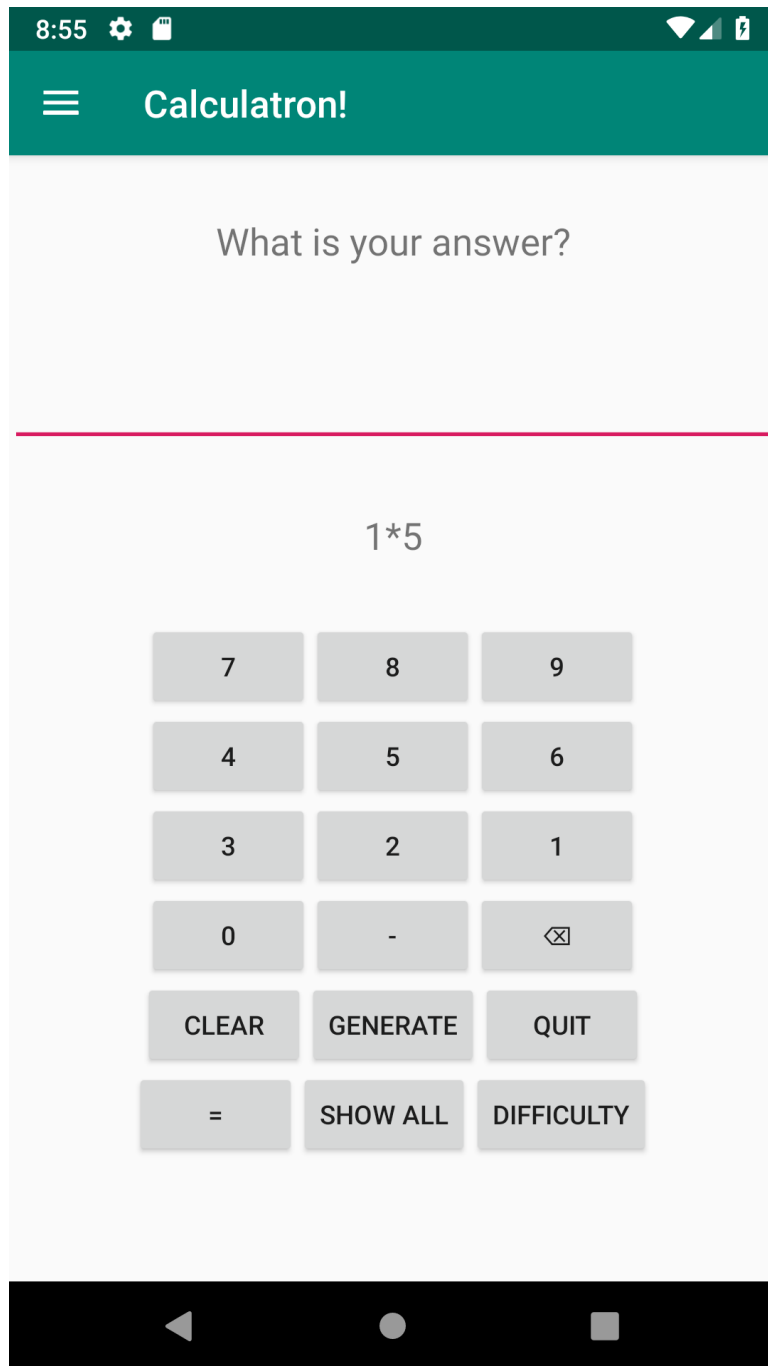**Android Development**

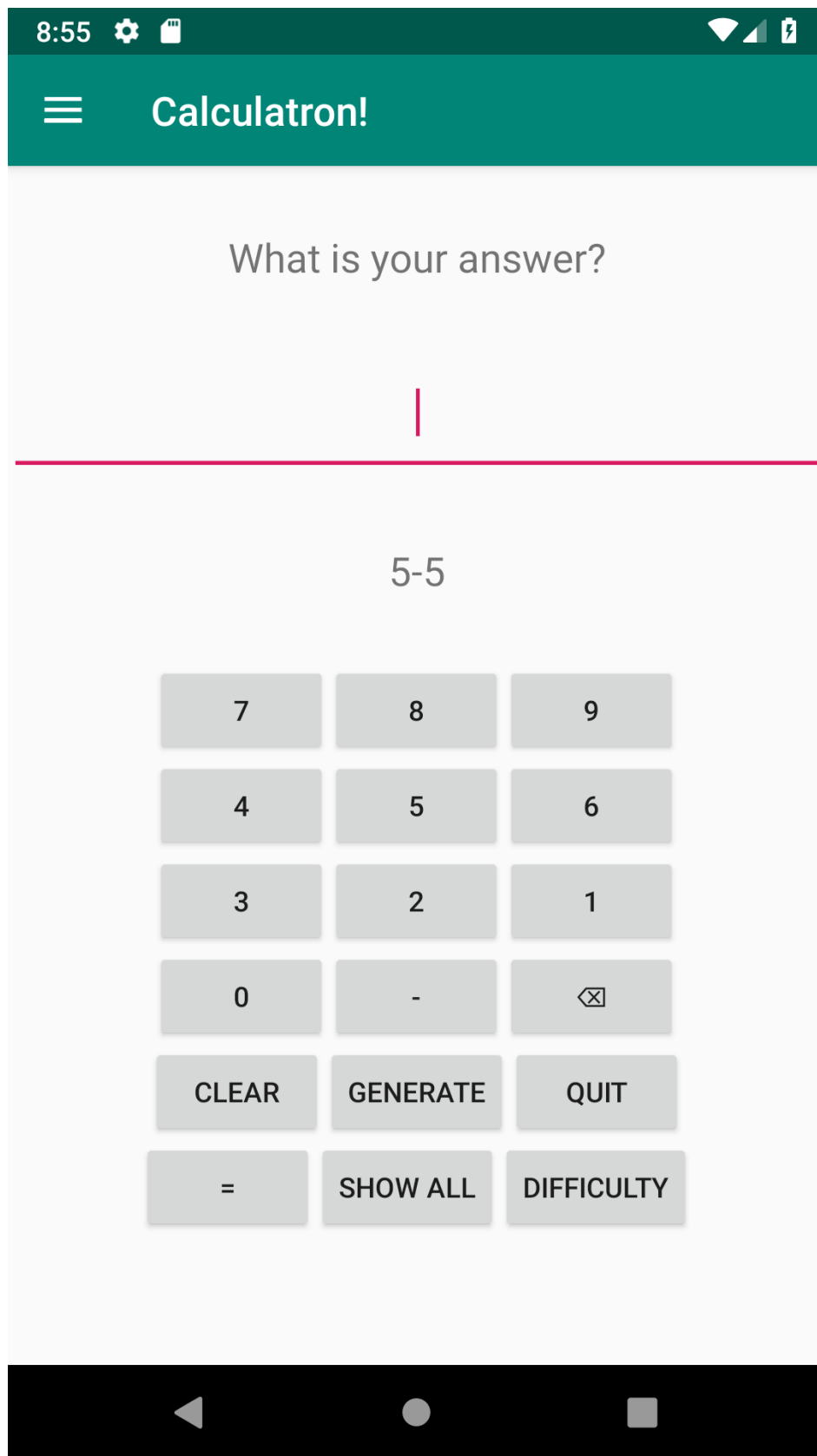**Teacher : M.Zeroug**

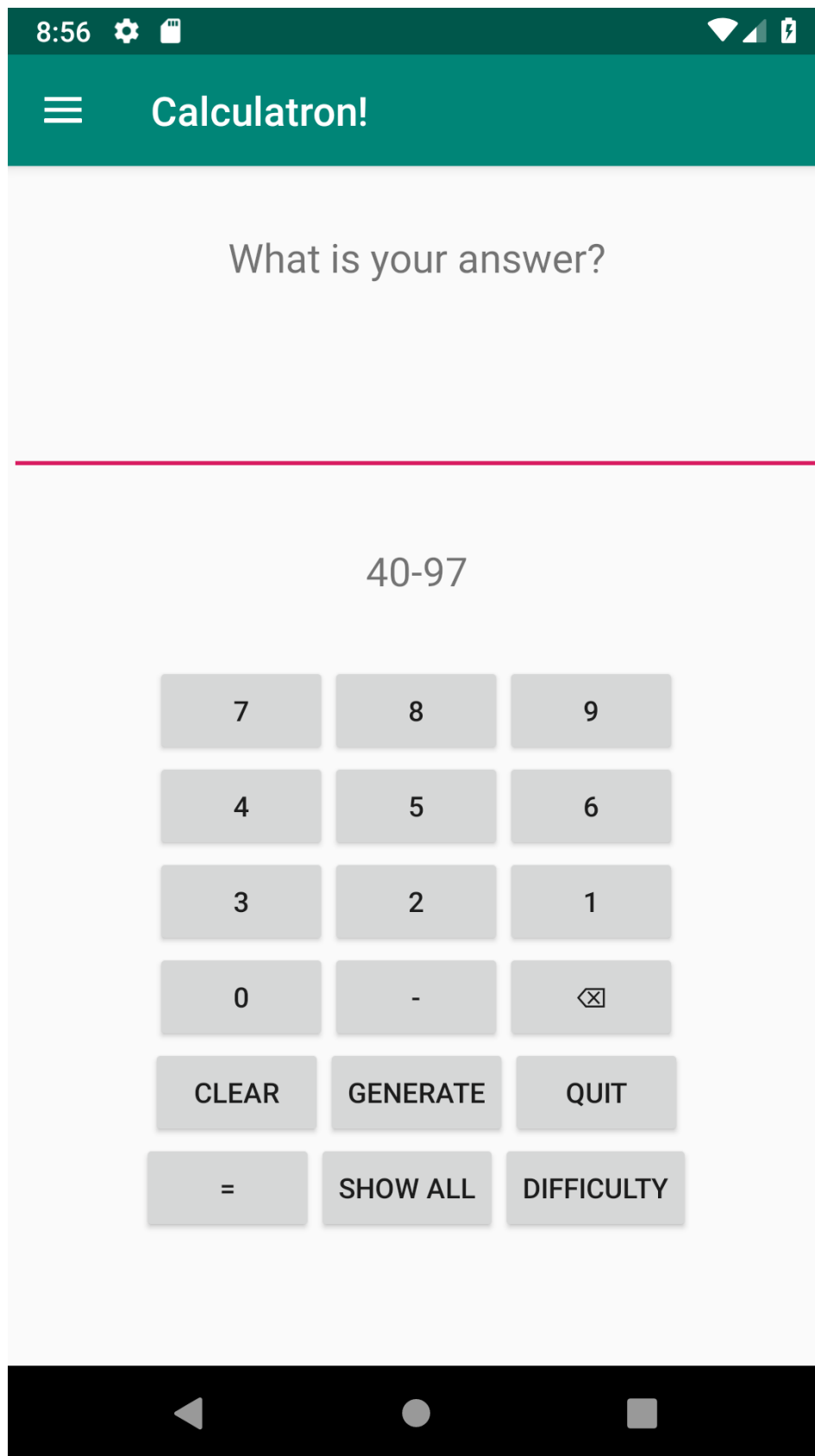**Student: Walter Henrike**

2019
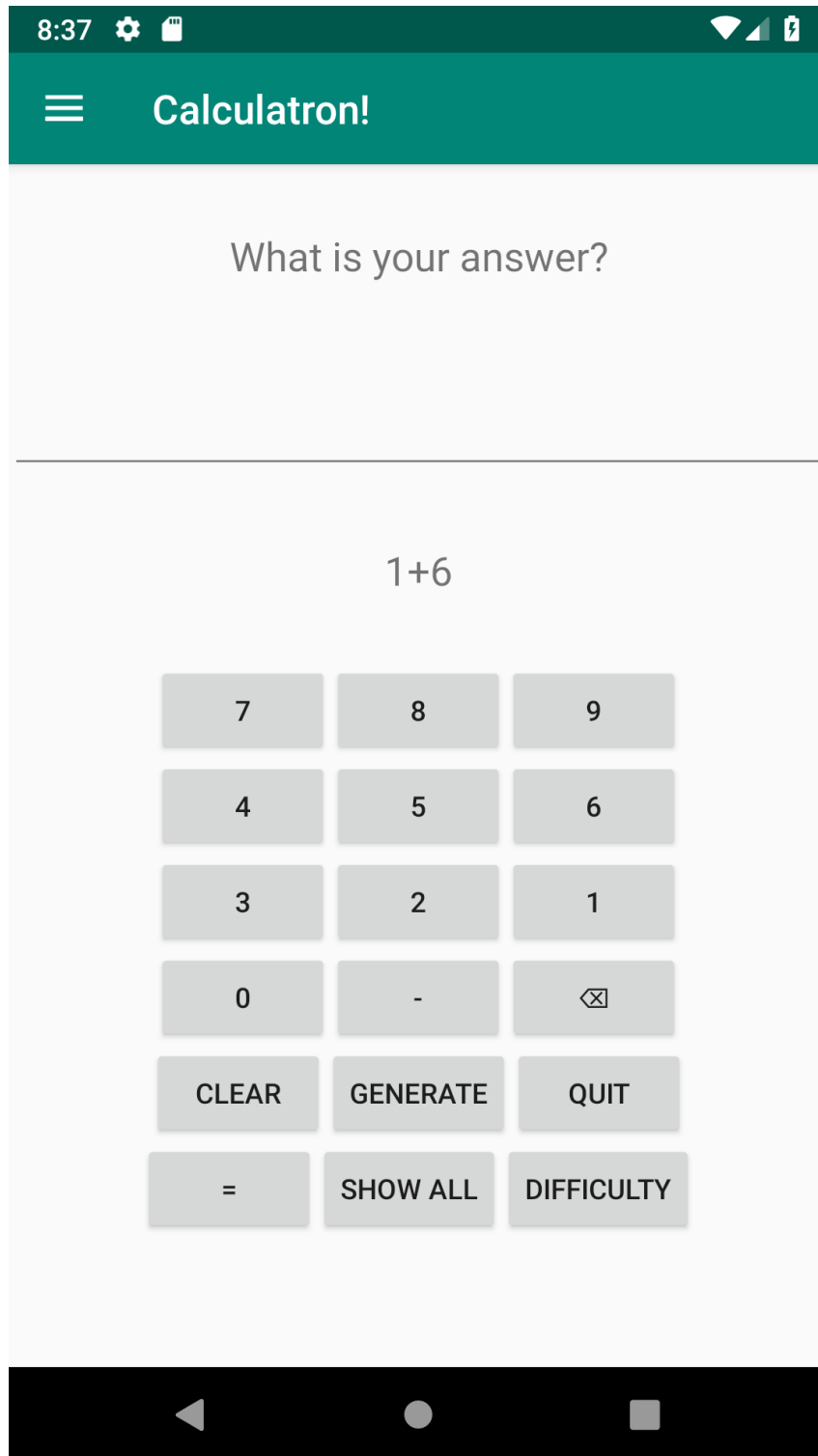
Img 01 : Simulation Addition Level Easy

Img 02 : Simulation Multiplication Level Easy

Img 03 : Simulation Subtraction Level Easy

Calculatron!

What is your answer?

40-97

7	8	9
4	5	6
3	2	1
0	-	⌫

CLEAR	GENERATE	QUIT
=	SHOW ALL	DIFFICULTY

Img 04 : Simulation Subtraction Level Medium
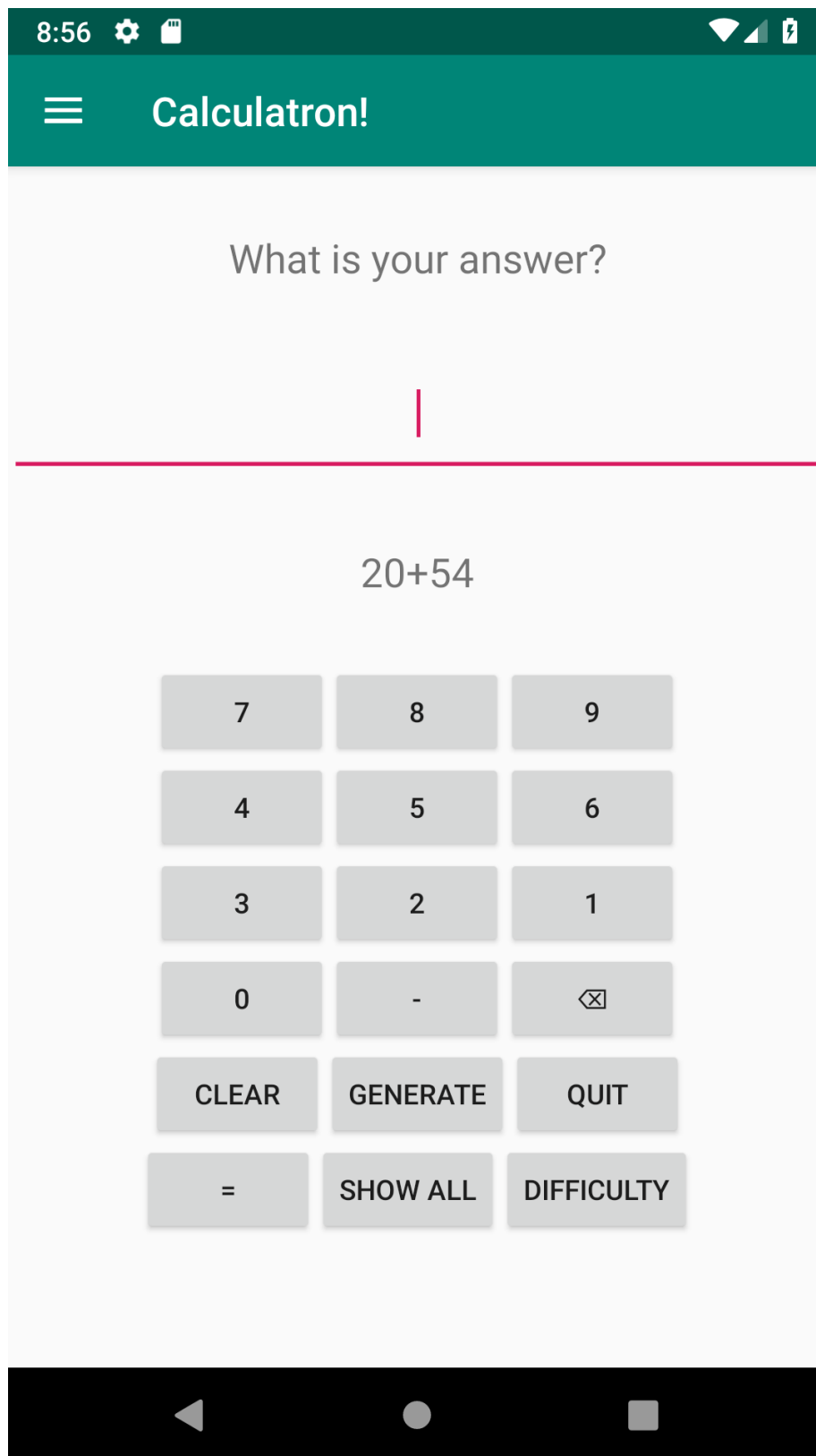
Img 05 : Simulation Addition Level Medium
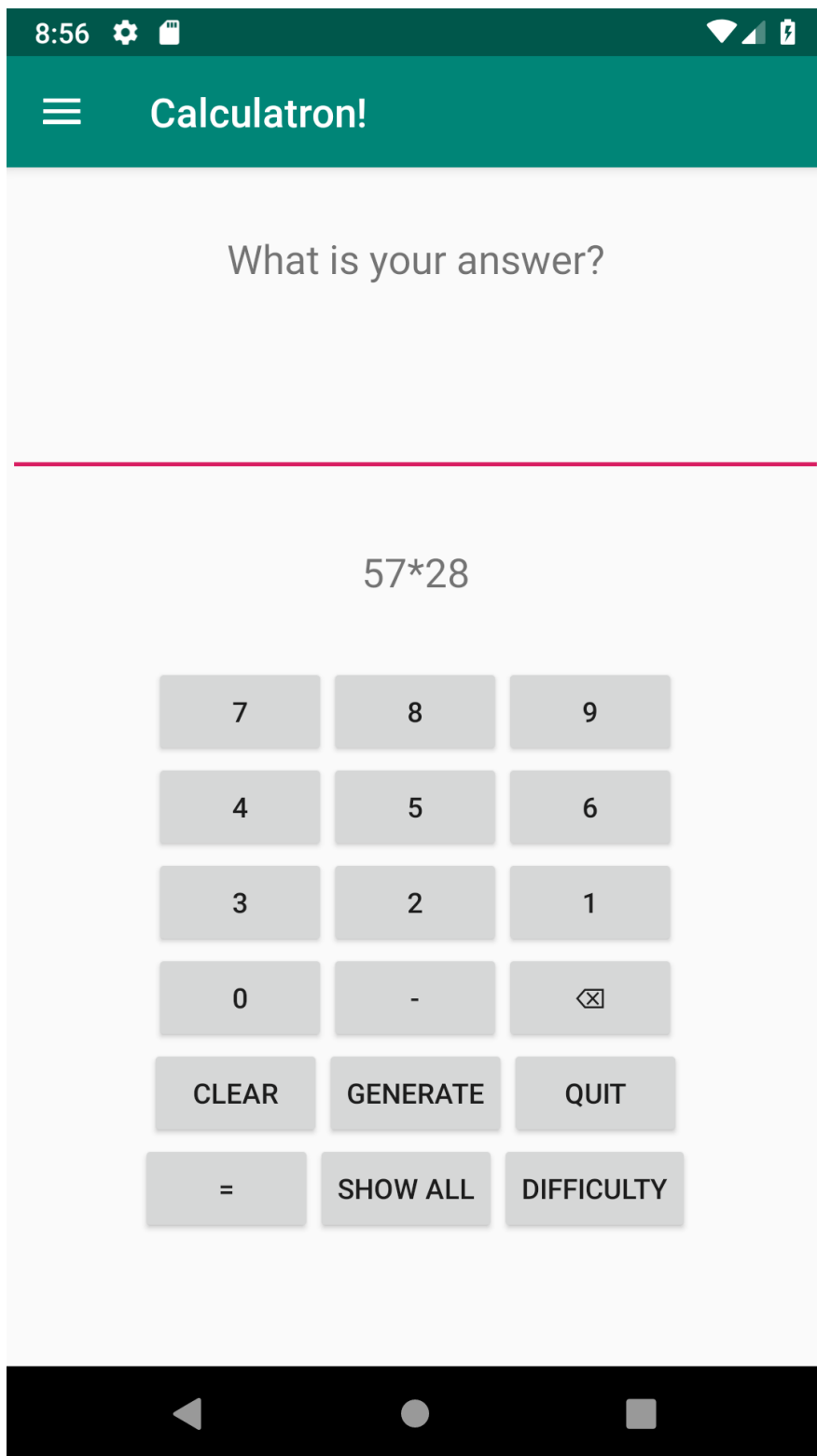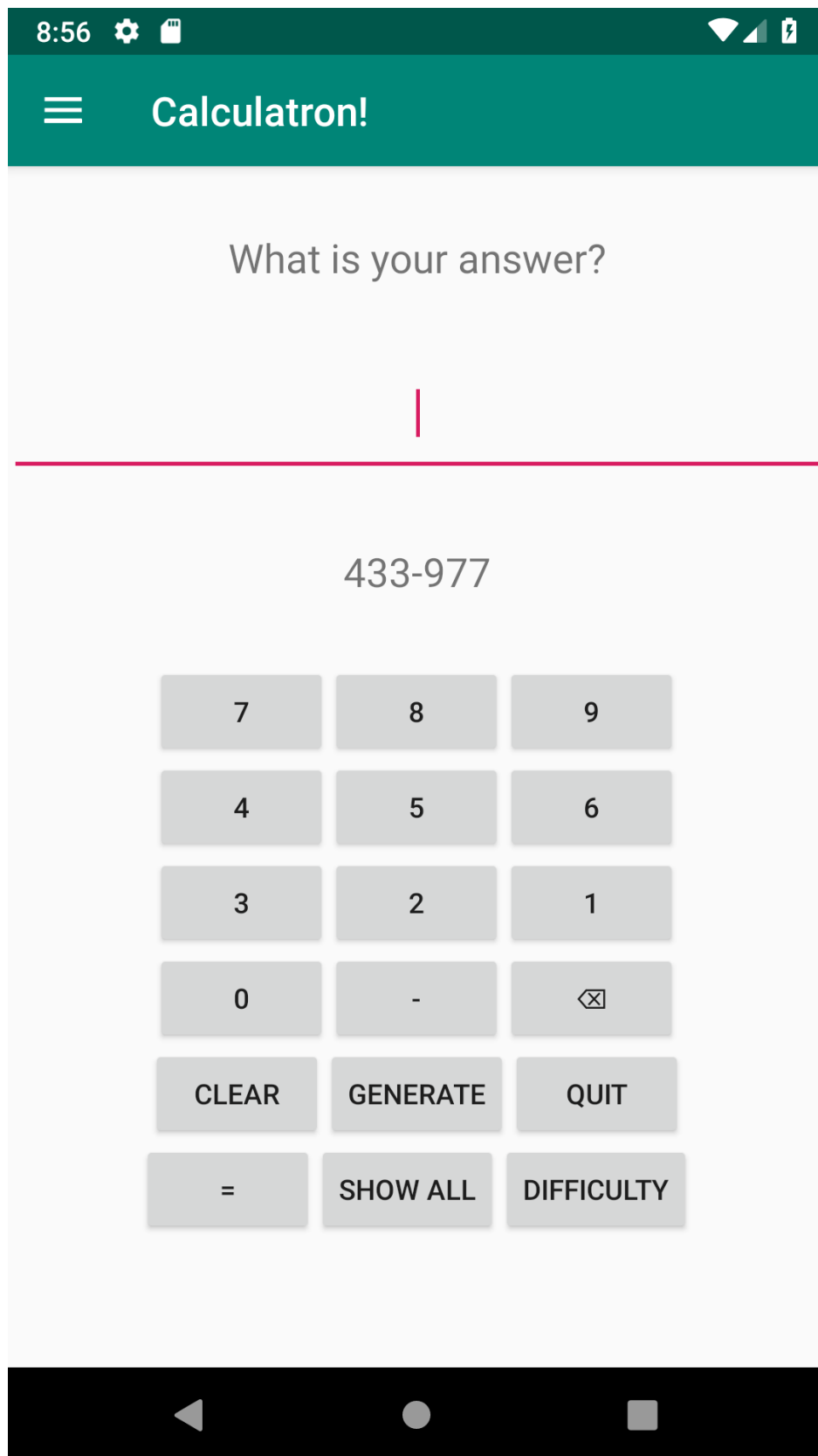
Img 06 : Simulation Multiplication Level Medium

Calculatron!

What is your answer?

|

433-977

7	8	9
4	5	6
3	2	1
0	-	⌫
CLEAR	GENERATE	QUIT
=	SHOW ALL	DIFFICULTY

Img 07 : Simulation Subtraction Level Hard

Calculatron!

What is your answer?

|

650+38

7	8	9
4	5	6
3	2	1
0	-	⌫
CLEAR	GENERATE	QUIT
=	SHOW ALL	DIFFICULTY
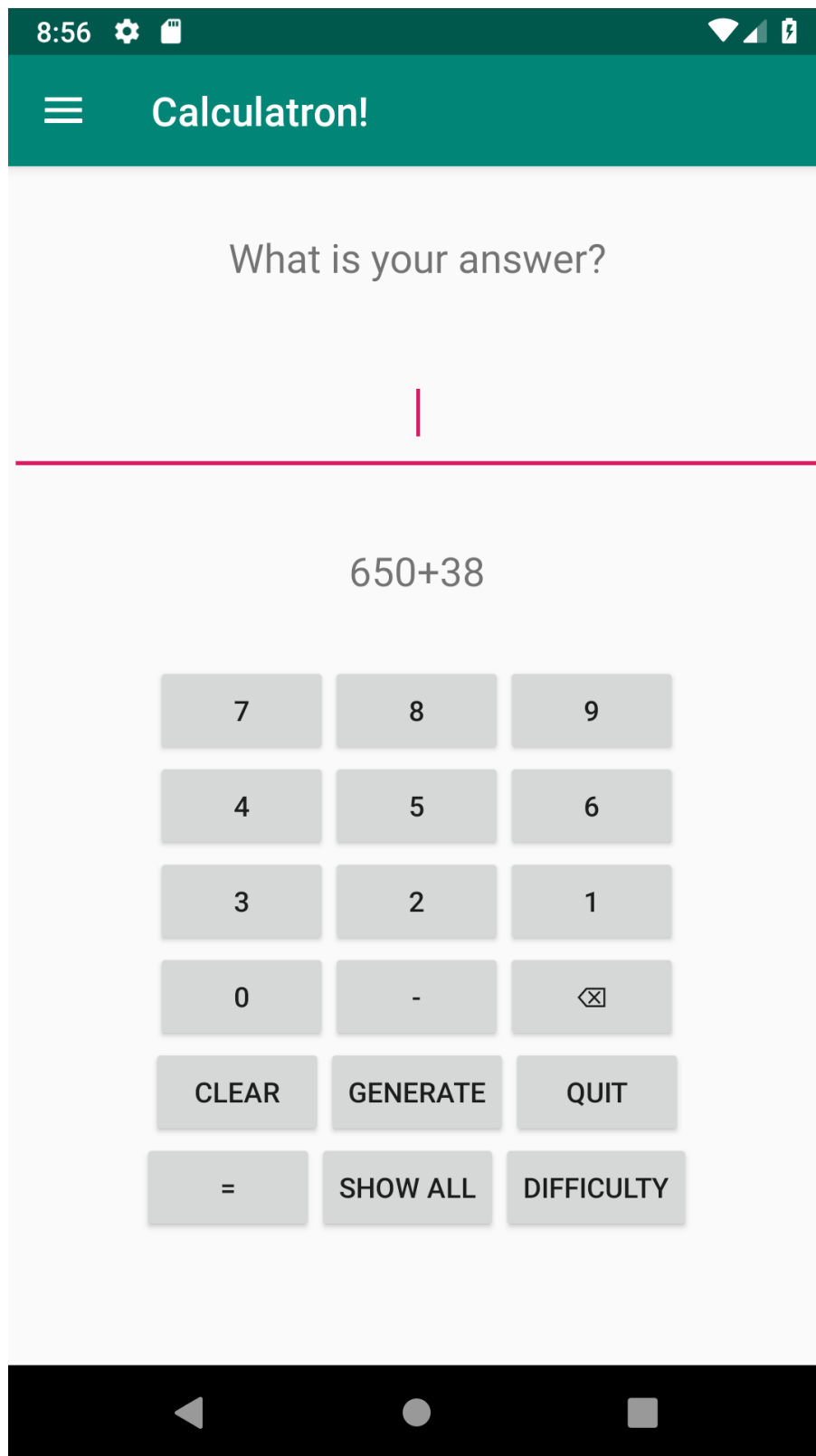
Img 08 : Simulation Addition Level Hard

Calculatron!

What is your answer?

|

990*670

7	8	9
4	5	6
3	2	1
0	-	⌫

CLEAR	GENERATE	QUIT
=	SHOW ALL	DIFFICULTY
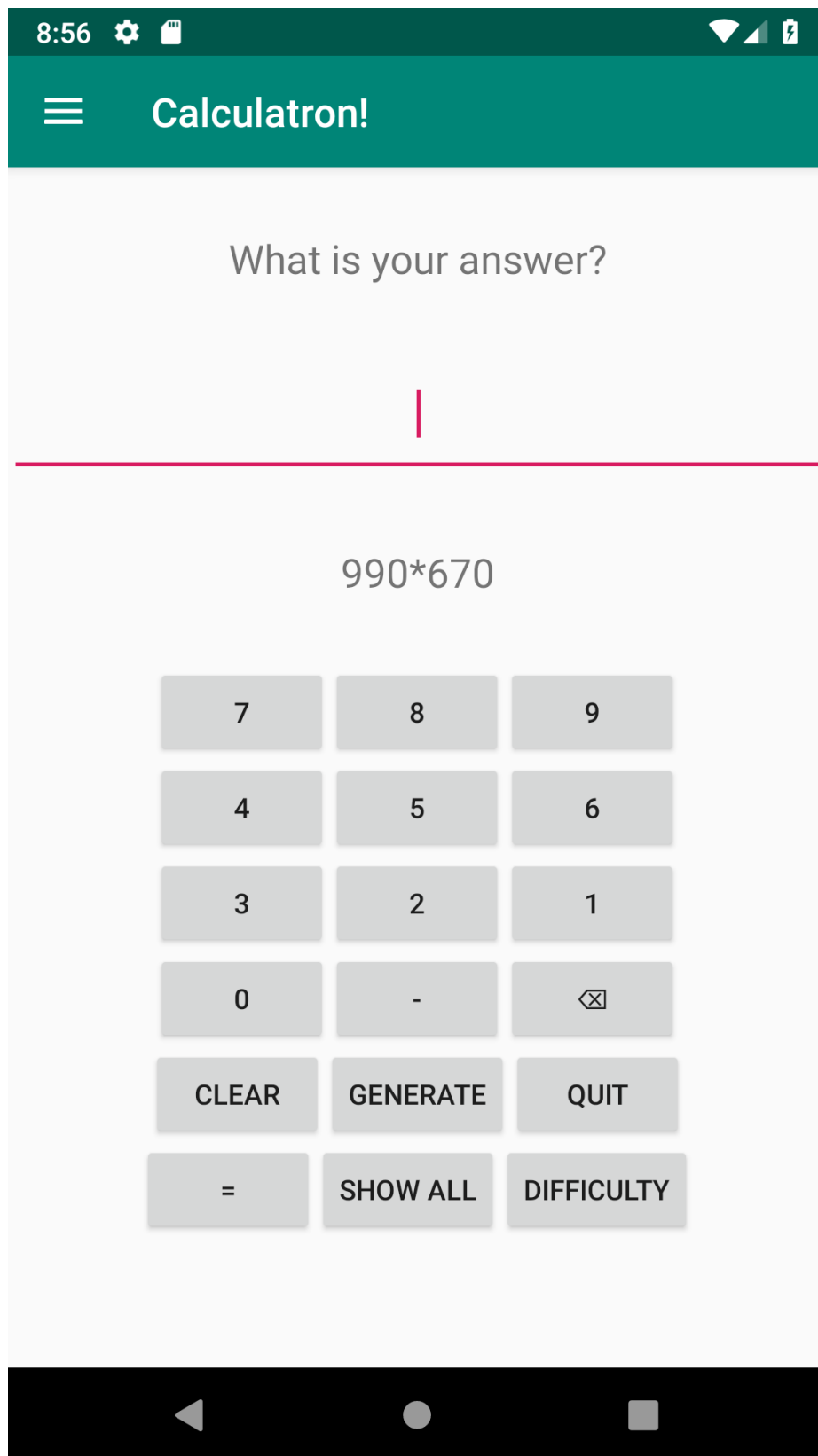
Img 09 : Simulation Multiplication Level Hard

← **Options Menu**

Easy

Medium

✓ Hard

Save Progress

Load Progress

Erase Database

ur answer?

*670

| 8 | 9 |

| 5 | 6 |

| 2 | 1 |

| - | ⌫ |

ERATE   QUIT
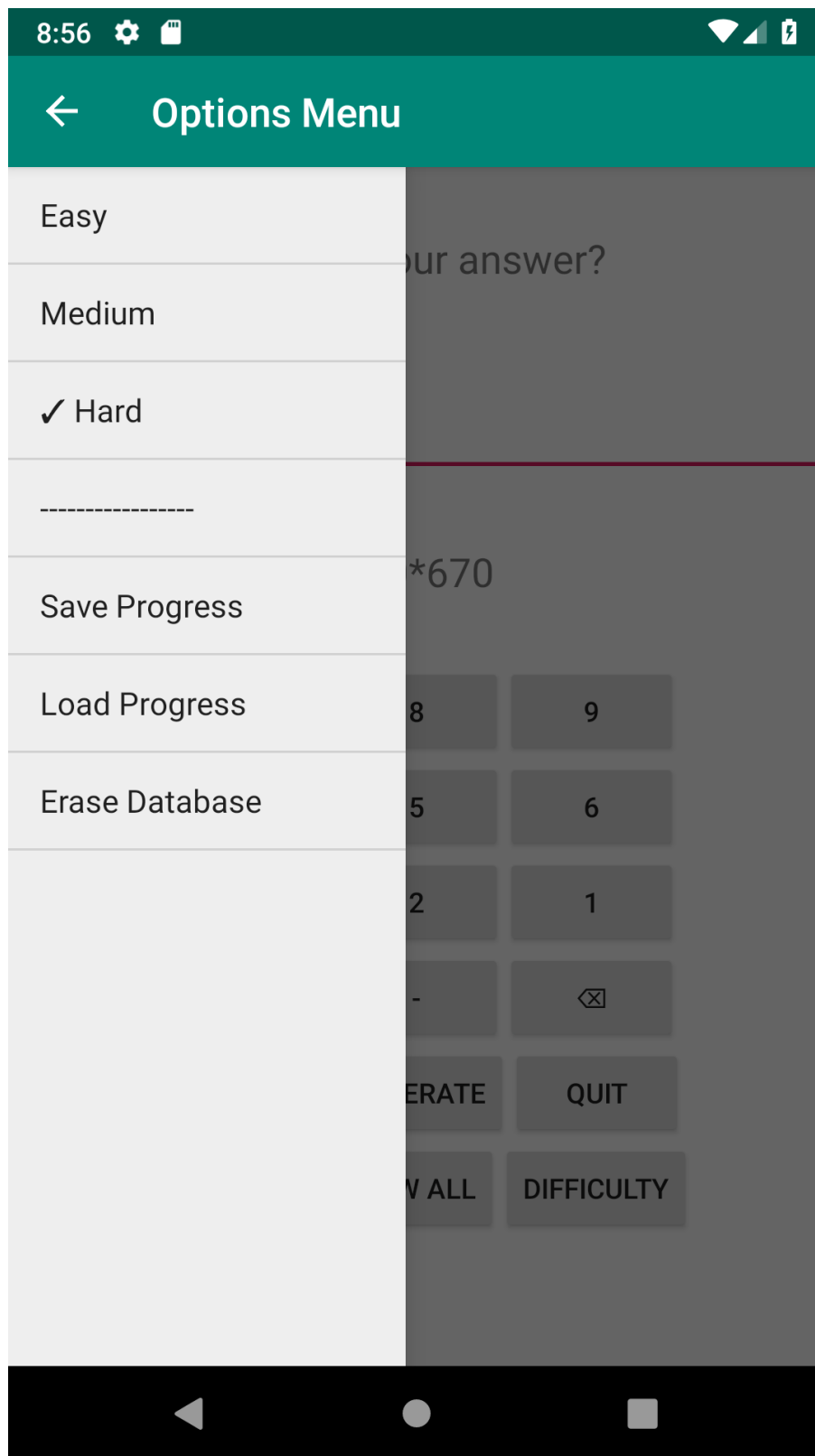
V ALL   DIFFICULTY

Img 10 : Options menu (hamburger menu)
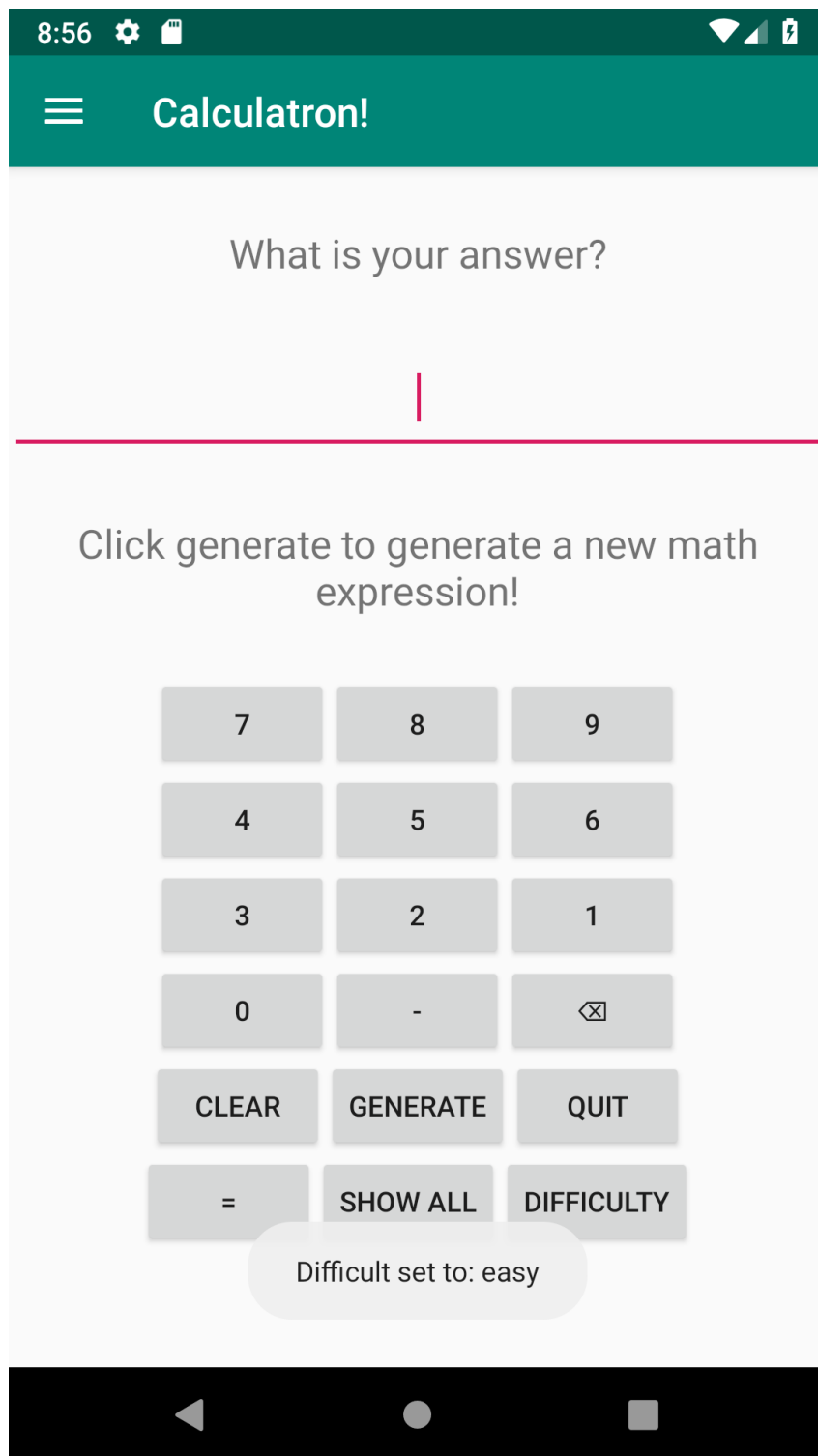
Img 11: notifications when changing the difficulty
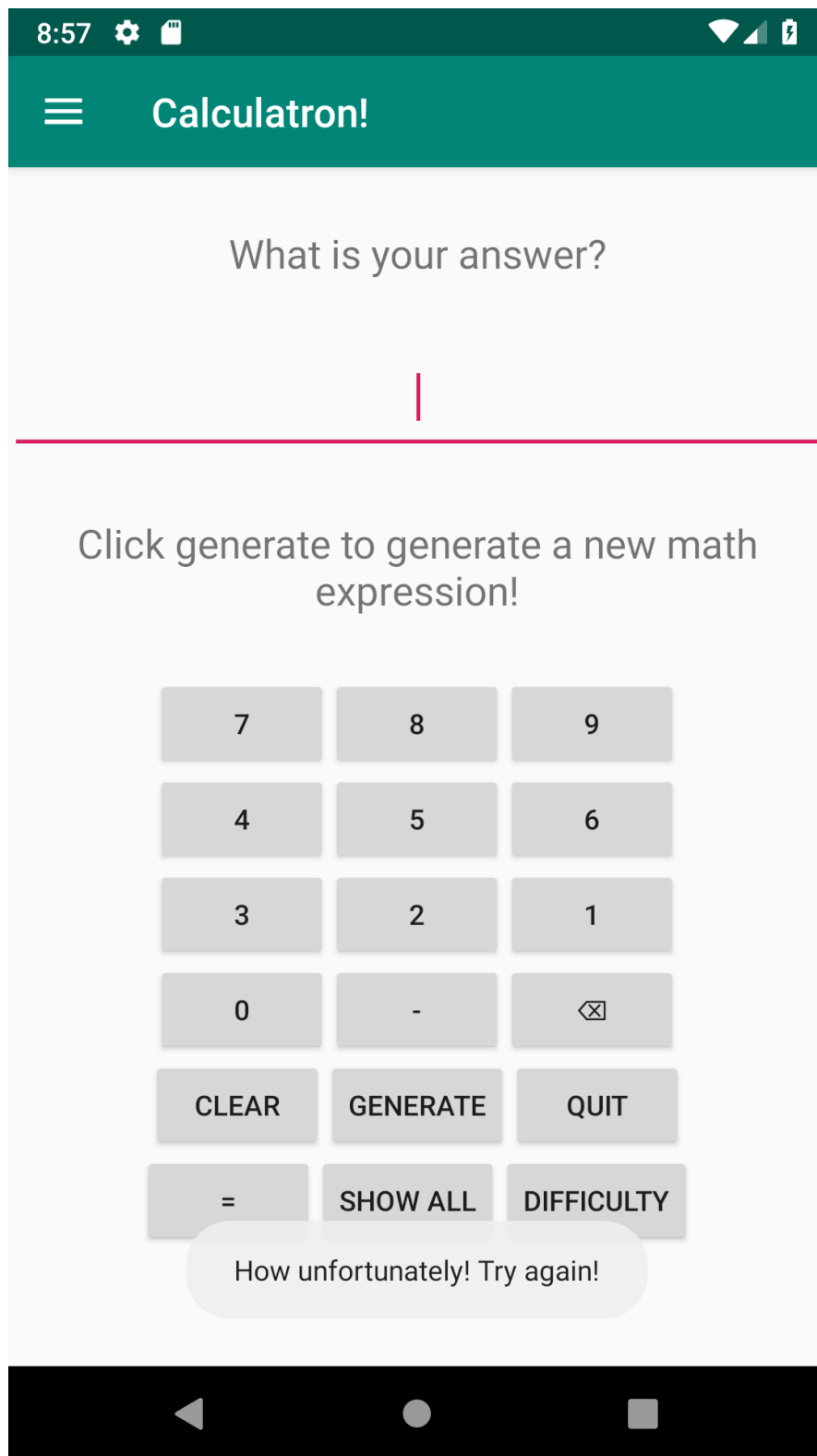
Img 12 : Notifications when answering wrongly.

Operation: 0-1=-1
You have the right answer!
It was a question level: easy.

Operation: 6-3=3
You have the right answer!
It was a question level: easy.

Operation: 4+5=9
You have the right answer!
It was a question level: easy.

Operation: 11+67=78
You have the right answer!
It was a question level: medium.

Operation: 46*75=3450
You have the right answer!
It was a question level: medium.

Operation: 74+74=147
You had the wrong answer! The right answer is: 148
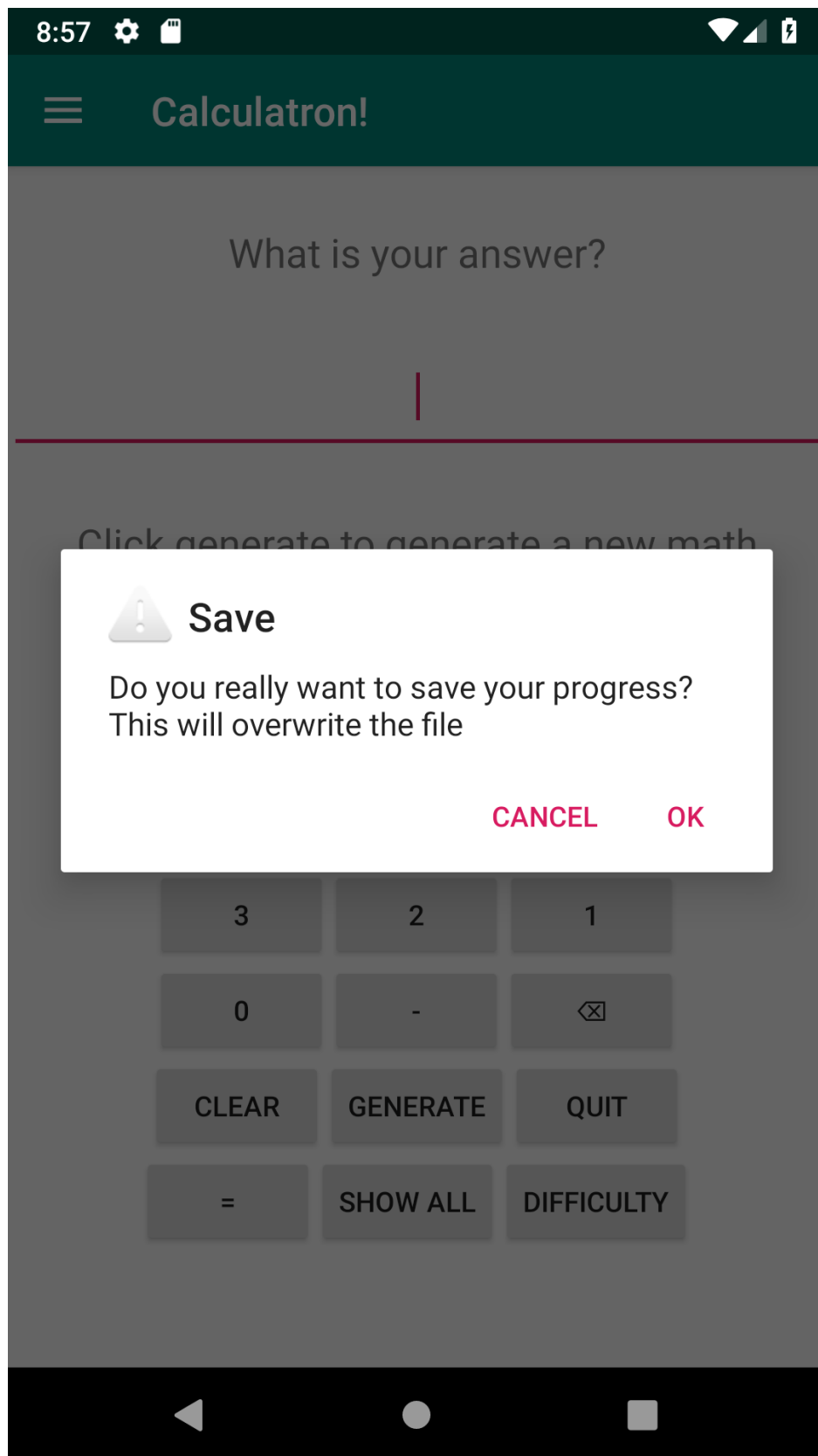It was a question level: medium.

Operation: 739*250=184750
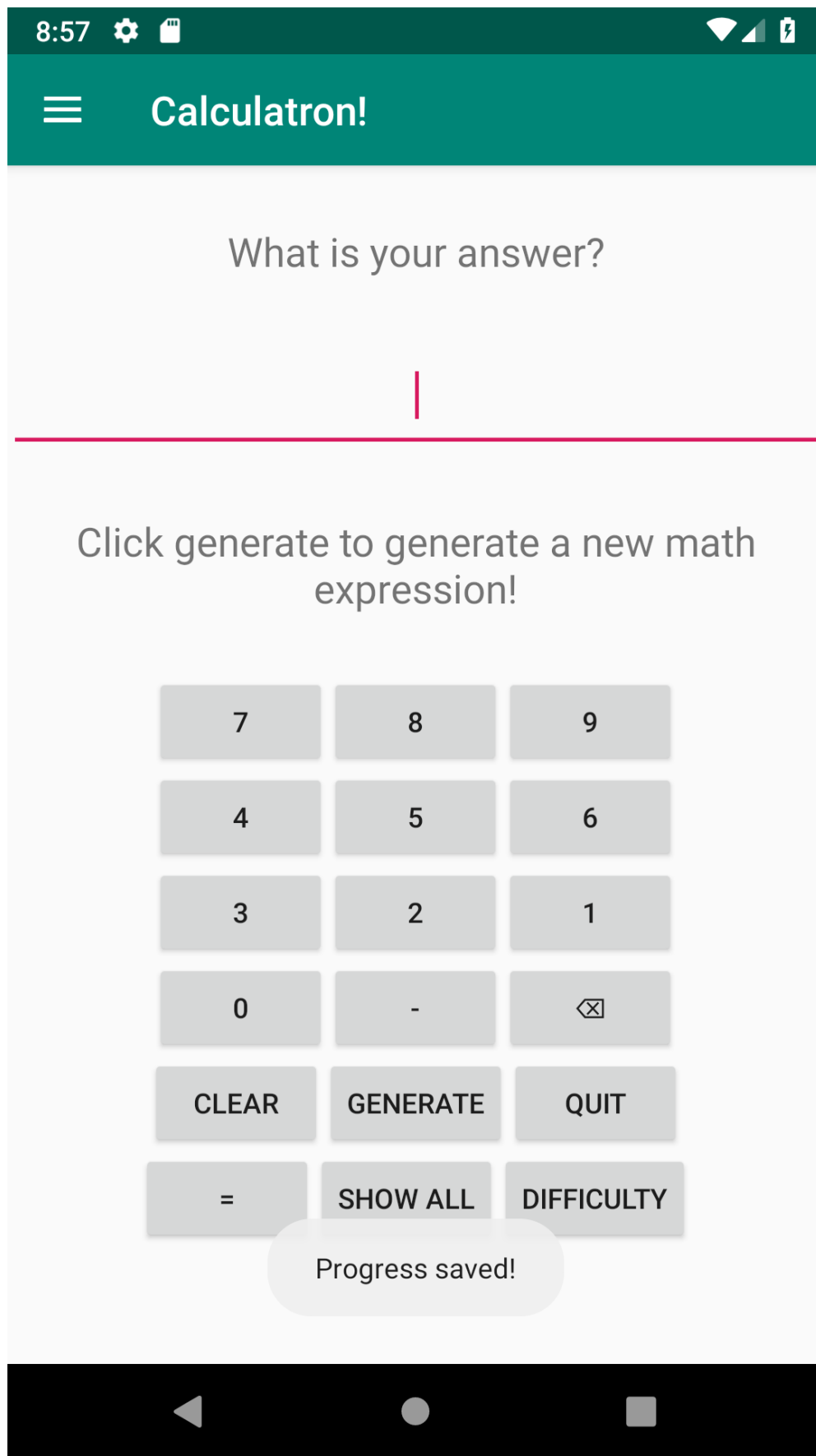You have the right answer!
It was a question level: hard.

Total right answers: 6 (85.71428571428571%)
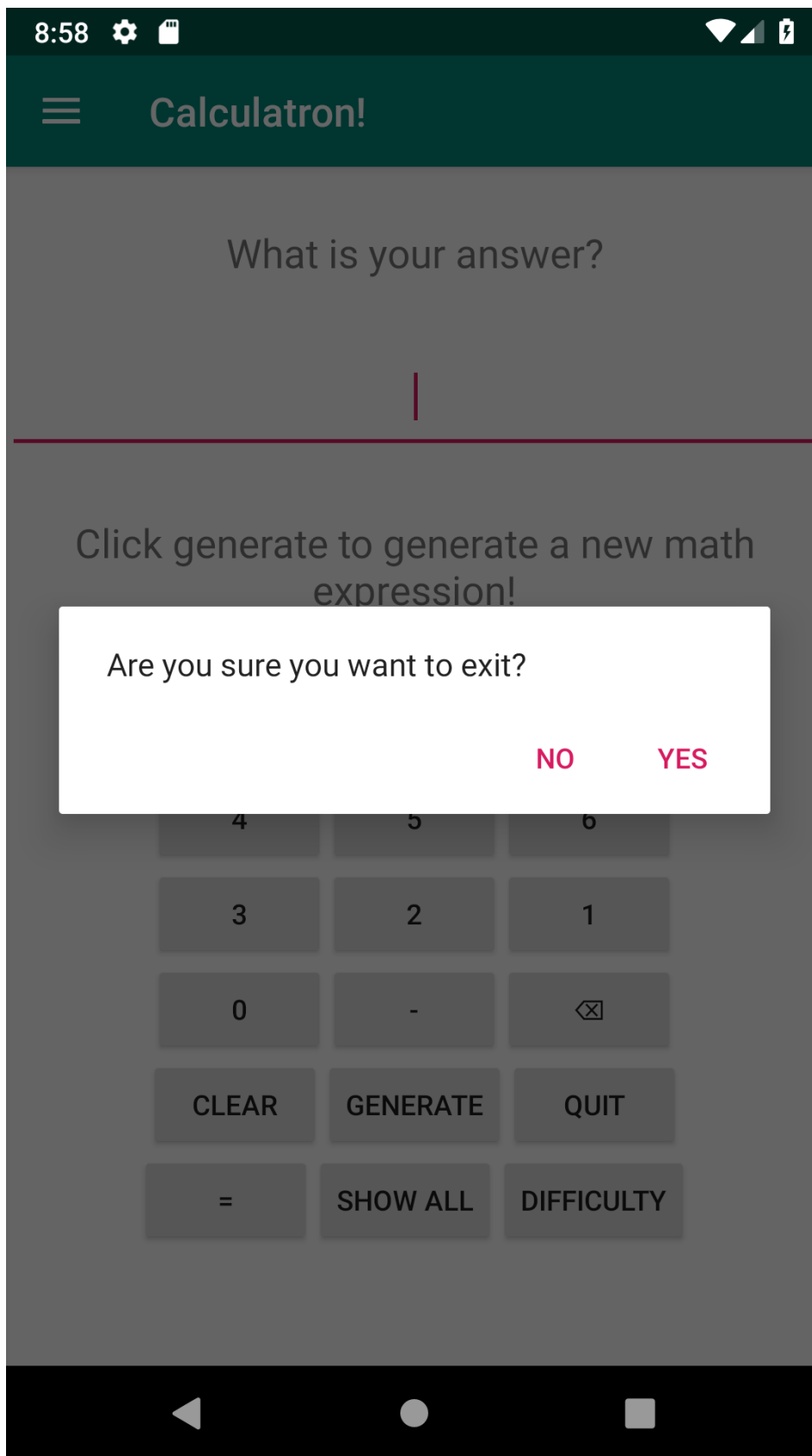Total wrong answers: 1 (14.285714285714286%)

GO BACK

Img 13 : Displaying all results

Img 14 : Notification when saving to the database

Calculatron!

What is your answer?

|

Click generate to generate a new math expression!

7	8	9
4	5	6
3	2	1
0	-	⌫

CLEAR	GENERATE	QUIT
=	SHOW ALL	DIFFICULTY

Progress saved!

Img 15 : Notification of the progress being saved

Img 16 : Notification before quitting the app