

**OVERVIEW:** An equation will appear on your screen one round at a time.

$$3 + 2 =$$

8

5

6

NEXT

2/3

**GOAL:** Click the card with the **correct** solution before time runs out.

$$3 + 2 =$$

8

5

6

BACK

NEXT

**GUIDELINES:**

There are 16 rounds of equations in total:

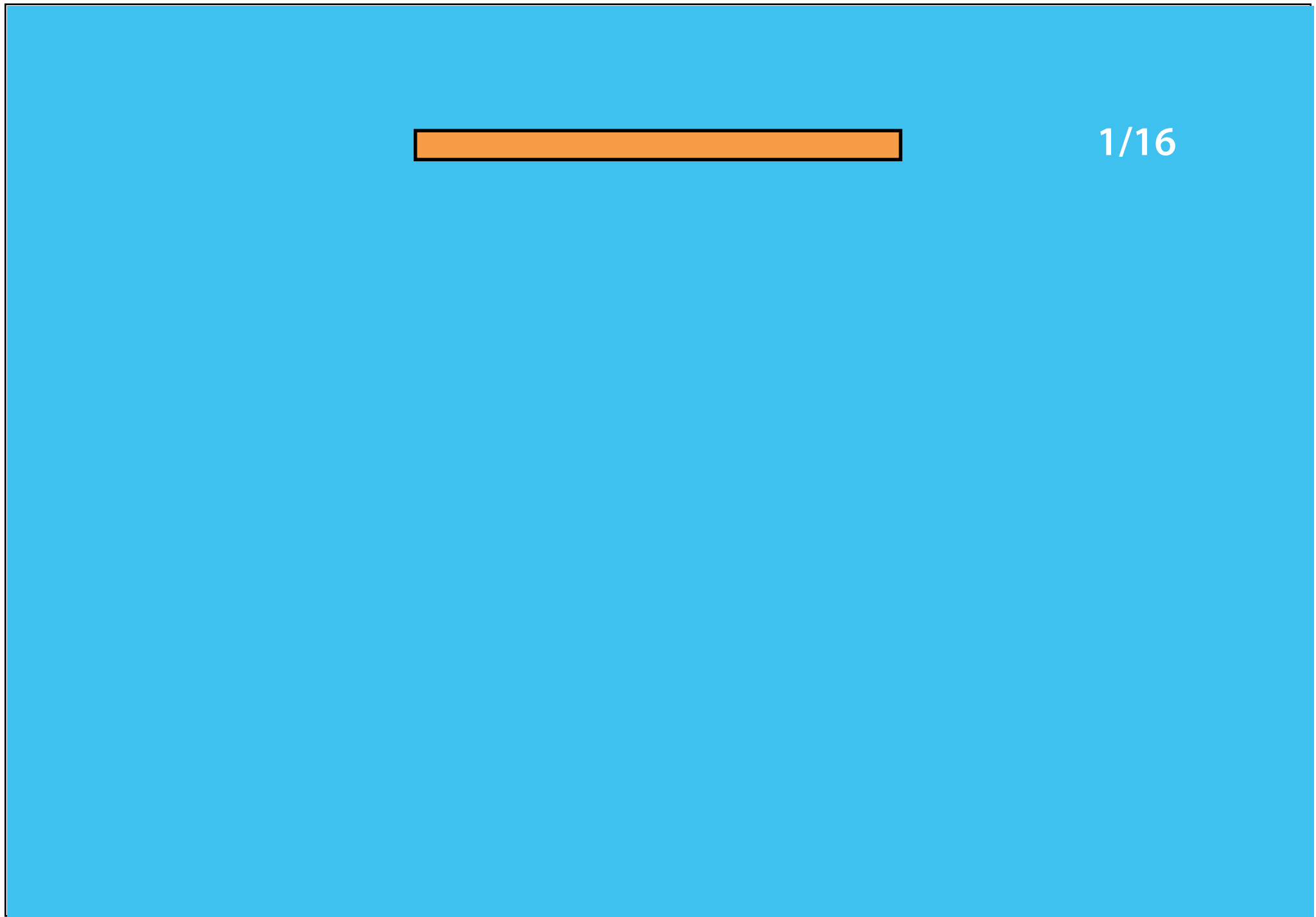
- **First 8 rounds:** Addition and Subtraction (5 seconds to solve)
- **Last 8 rounds:** Multiplication and Division (7 seconds to solve)

This will take about 1 minute to complete.

**CLICK TO BEGIN**

**BACK**

*\*1 second delay*



1/16

*\*5 second timer*

1/16

$$7 + 4 =$$

11

10

24

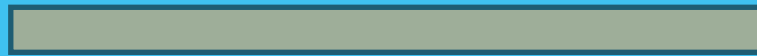
*\*If user selects correct response, the box should light up **green** for 1 second*

1/16

$7 + 4 =$

11 10 24

*\*If incorrect, **red***



1/16

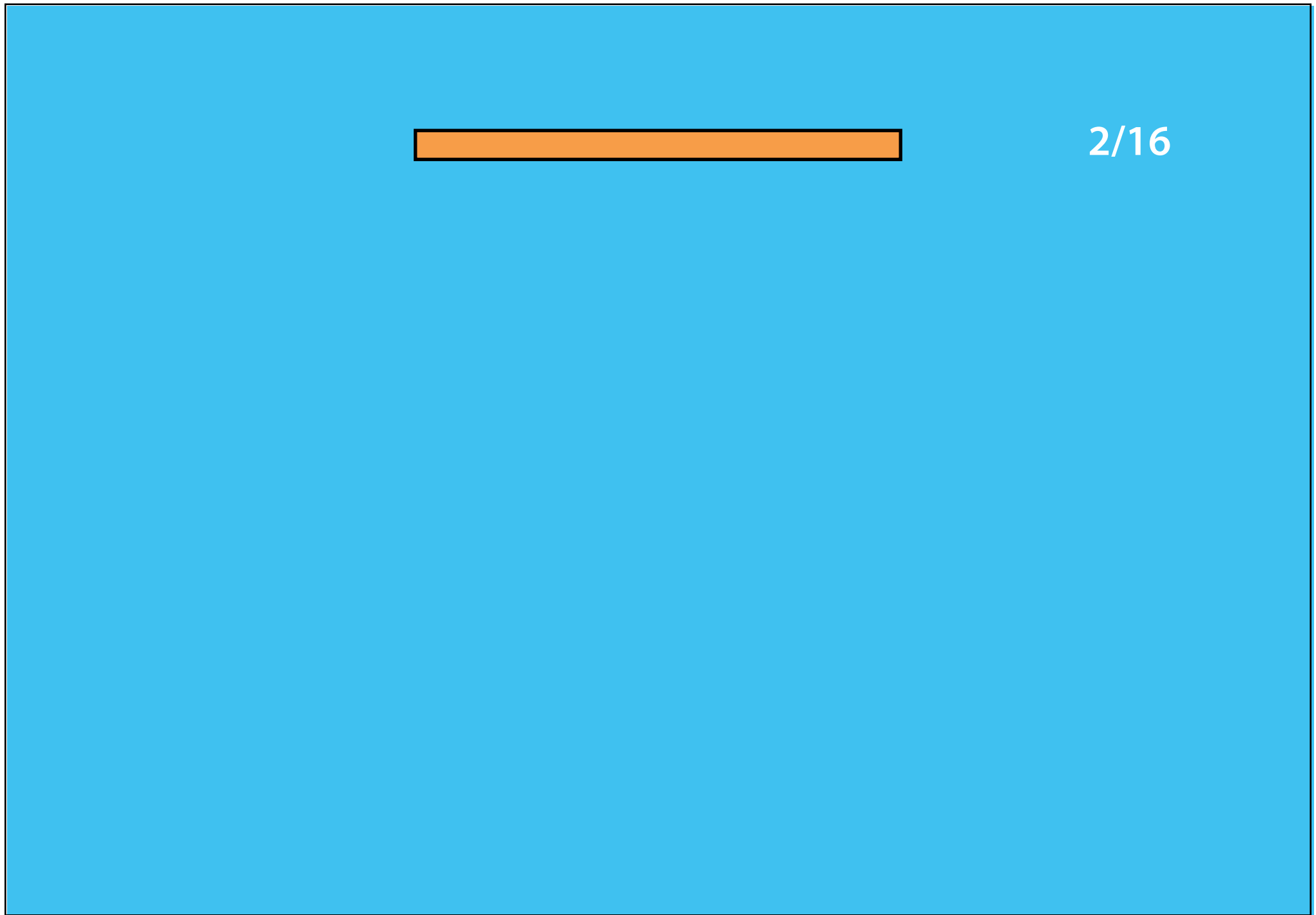
$$7 + 4 =$$

11

10

24

*\*1 second delay between rounds*





2/16

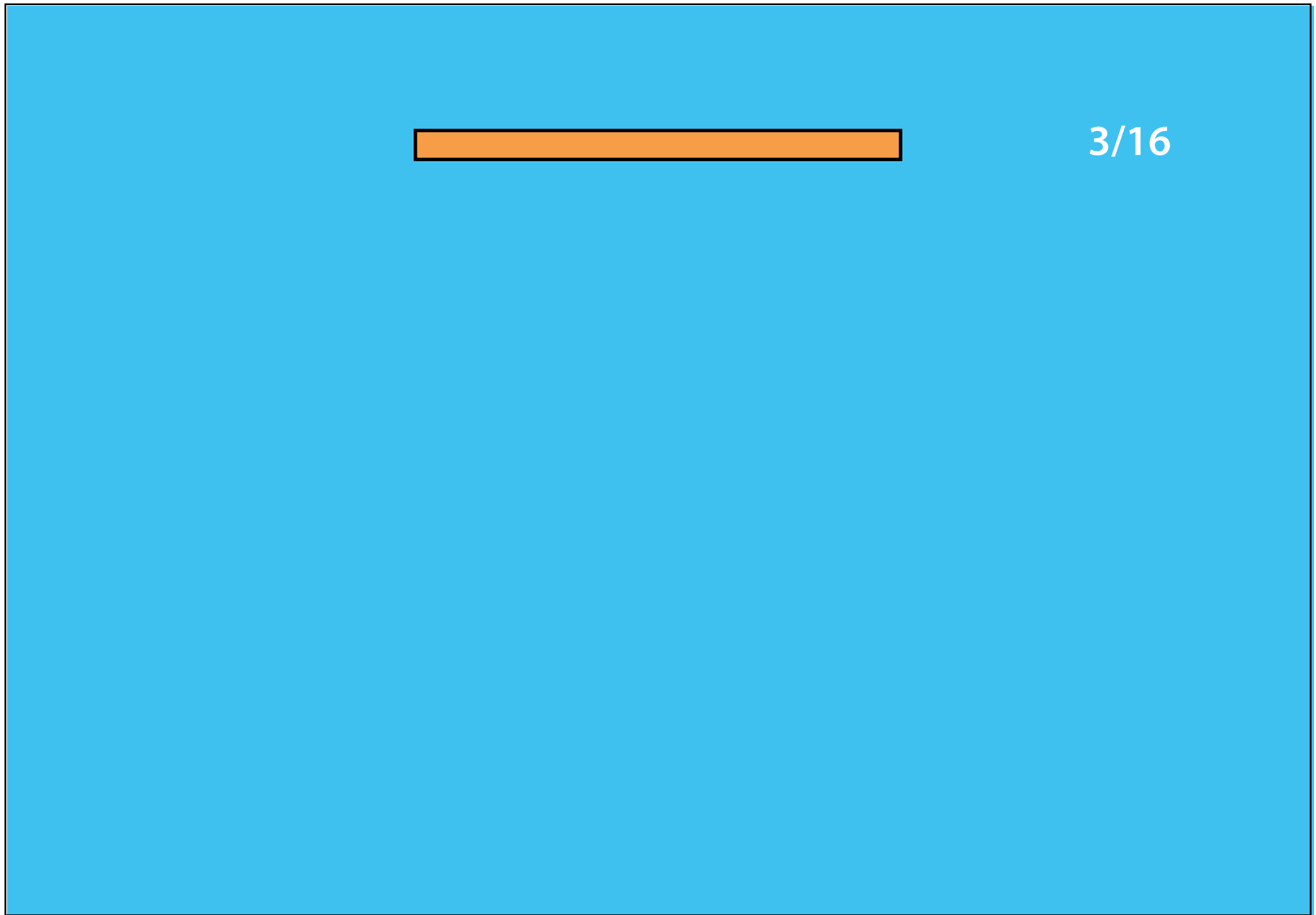
$$8 + 6 =$$

12

14

17

*\*1 second delay between rounds*



**3/16**



3/16

$$6 - 4 =$$

4

10

2

4/16

$$7 - 3 =$$

5

10

4



5/16

$$13 + 6 =$$

17

20

19

6/16

$$21 - 6 =$$

17

15

16



7/16

$$18 + 9 =$$

27

31

25

8/16

$$13 - 5 =$$

7

5

8



*\*7 second timer*

9/16

**7 x 3 =**

**21**

**10**

**14**

*\*7 second timer*

10/16

4 x 4 =

20

8

16



11/16

$$9 \div 3 =$$

3

6

5



12/16

$$12 \div 6 =$$

6

2

5



13/16

$$6 \times 5 =$$

11

30

24



14/16

$$21 \div 3 =$$

6

9

7



15/16

$$9 \times 3 =$$

36

27

12



16/16

$$16 \div 4 =$$

6

4

7



**Thanks for Playing!**

We measured your **Planning, Problem Solving** and **Quantitative skills**.

**CLICK TO BEGIN NEXT GAME!**

### **GUIDELINES:**

- 1)** Addition / Subtraction = 5 second timer
- 2)** Multiplication / Division = 7 second timer
- 3)** There are four questions per equation type (so 16 equations total)
- 4)** If user enters correct responses, the border of the box should light up **green**. Incorrect, **red**  
  
(This can be shown for 1 second before next equation loads)
- 5)** Analytics (same as outlined in the analytics document):
  - 14-16 (correct) = **Green**
  - 11-13 (correct) = **Yellow**
  - 0-10 (correct) = **Red**