

Default Question Block

SNUM

Please indicate your gender

- ☐ Male
- ☐ Female

Age

- | | | | | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | Other |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

What grade are you in/did you just finish?

Pre-K

☐

KG

☐

1

☐

2

☐

3

☐

4

☐

5

☐

Other

☐

CONDITION

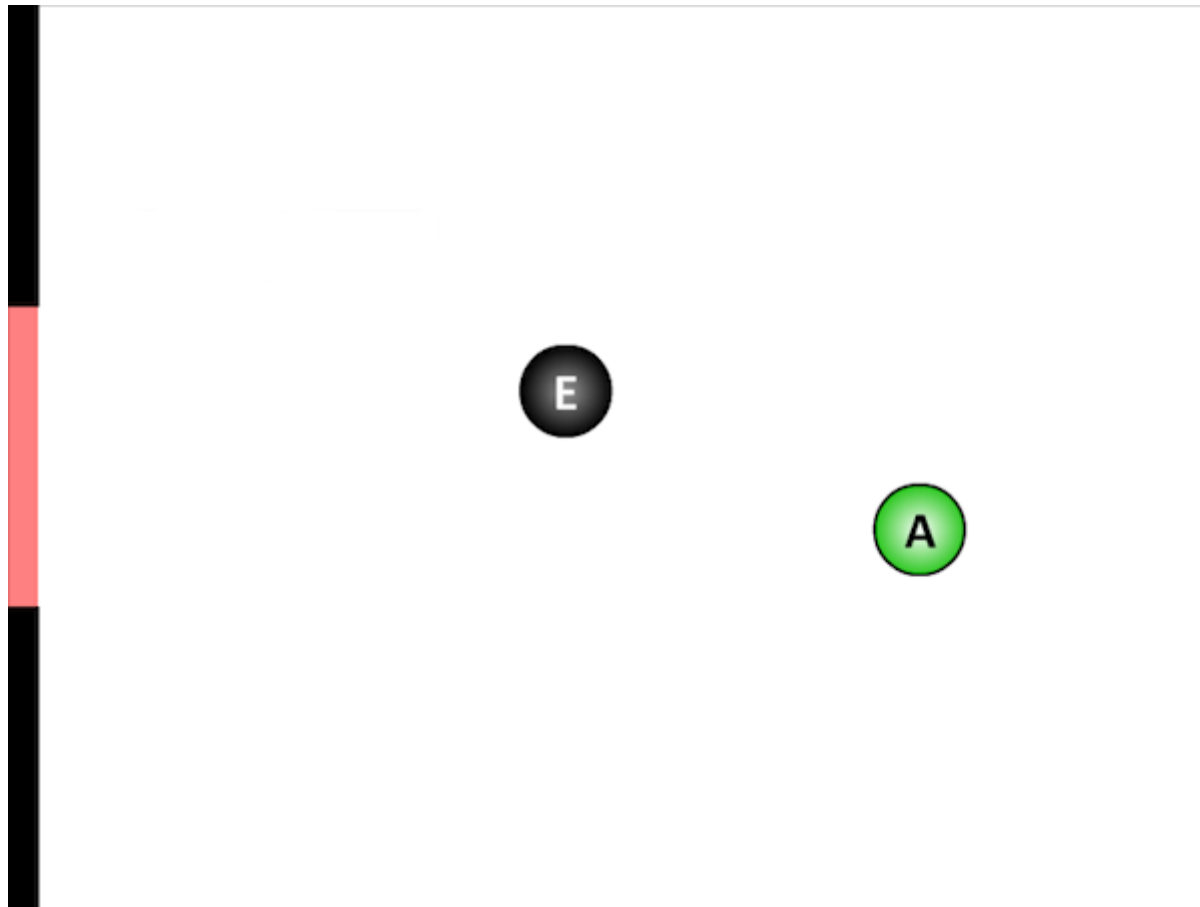
C



☐

D

☐




Instructionblock



In this game, you'll see movies of colliding billiard balls. Here are two billiard balls,  and . The red area on the left is the "goal", like in soccer. I'm going to show you three movies on the next three pages. When you're ready to see each movie, tap the screen, and the movie will play once. Each movie *only* plays once, so watch them carefully! After each movie finishes, I have a couple questions about it.

T-C

Click here to start the animation.

Before ball  hit ball , was ball  moving or sitting still?

Moving

☐

Sitting still

☐

Did ball  go into the goal?

Yes



☐

No

☐

T-D

Click here to start the animation.


Before ball  hit ball , was ball  moving or sitting still?

Moving

☐

Sitting still

☐

Did ball  go into the goal?

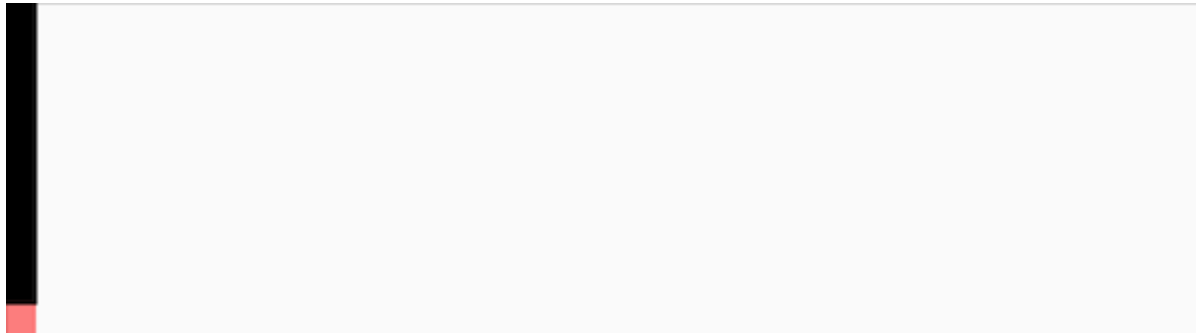
Yes

☐




No

☐

C-A



Click here to start the animation.

Before ball  hit ball  , was ball  moving or sitting still?

Moving

☐

Sitting still

☐

Did ball **E** go into the goal?

Yes

☐

No

☐

C-A CFR

Click here to start the animation.

Now let's watch that last movie one more time, and I have a different question about it.

What if the brick wall had not been there? Would ball **E** have gone into the goal?

Yes




☐

No

☐

D-A


Click here to start the animation.

Before ball  hit ball  , was ball  moving or sitting still?

Moving

Sitting still



Did ball  go into the goal?

Yes

No




D-A CFR



Click here to start the animation.

Now let's watch that last movie again, and I have a different question about it.

What if the brick wall had not been there? Would ball  have gone into the goal?

Yes

No

