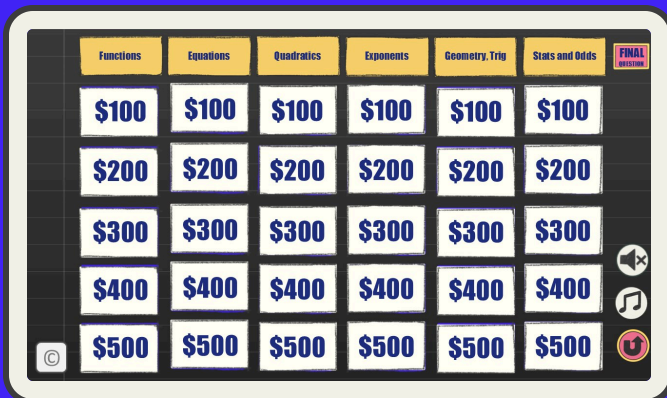


HIGH SCHOOL MATH REVIEW QUIZ GAME

9TH • 10TH • 11TH • 12TH GRADE

PREVIEW



WHAT IS INSIDE

- The game in **Google Slides**. It also opens in **PowerPoint**.
- **6 categories:** Functions; Equations; Quadratics; Exponents; Geometry, Trig; Stats and Odds. 30 question slides from \$100 to \$500, each with its answer slide
- A **Daily Double** and a **Final Question**
- **Answers show the key words in green.** Open questions accept any answer that fits.
- **Every question is editable.** Click the text and type your own.
- Printable **question cards with backs**, a **team score sheet** and a **teacher key**, in color and ink-saver B&W, US Letter and A4

HOW IT PLAYS

1. Split the class into teams. A team picks a category and a dollar value.
2. Read the question. Click the answer button to check. Correct wins the value.
3. One cell hides the Daily Double. Last, every team wagers on the Final Question.

This preview shows: one whole turn (board, question, answer), the Daily Double and Final Question slides, the six categories, the score sheet and the card backs.

ONE WHOLE TURN

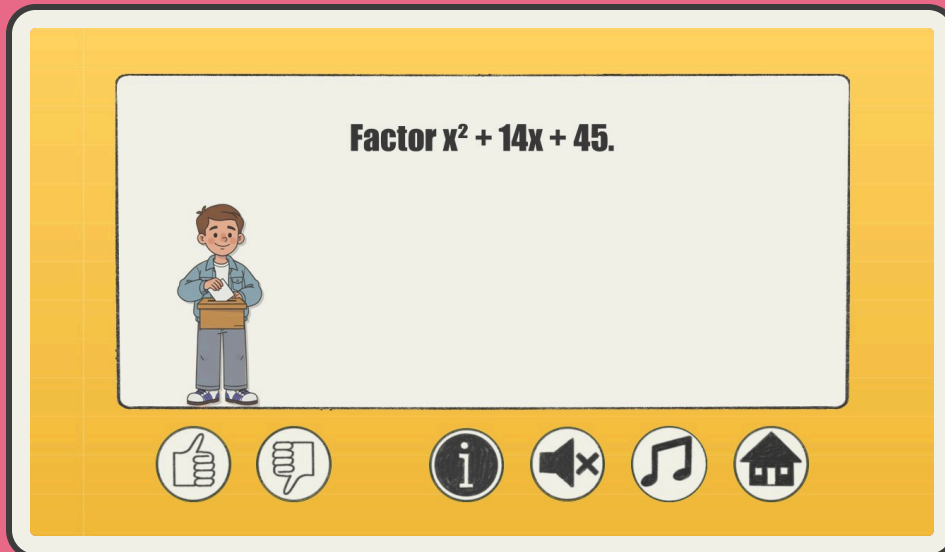
Click a dollar value. The answer shows the key words in green.



STEP 1

Pick a category

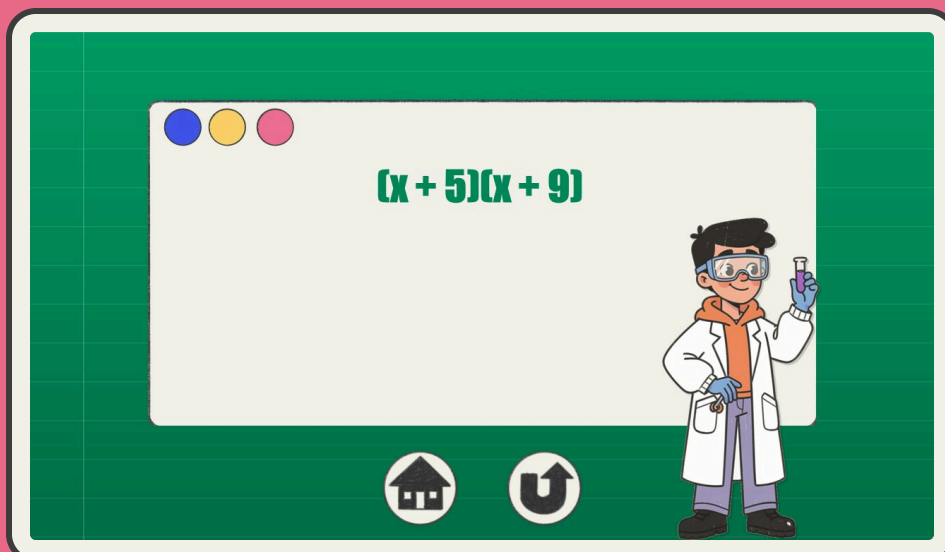
A team chooses a category and a dollar value on the board.



STEP 2

Read the question

Quadratics for \$200. The question fills the screen for the whole class.



STEP 3

Reveal the answer

One click shows the answer with the key words in green. The house button goes back to the board.

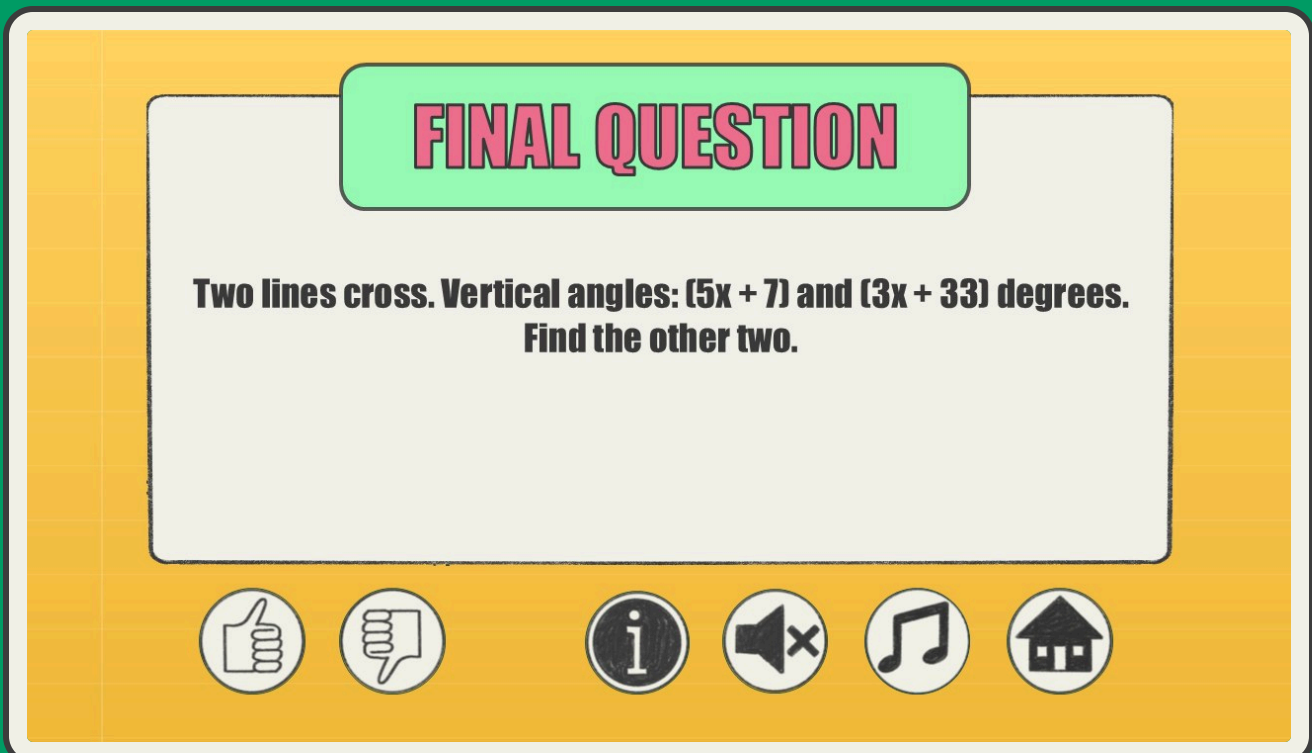
Sound buttons work in the PowerPoint version only. Email me for the PowerPoint version with working sounds at no extra charge.

DAILY DOUBLE + FINAL QUESTION

The two moments the whole class waits for.



One cell on the board hides the Daily Double. The team wagers first and doubles the wager if right.



After the board is cleared, every team wagers on the Final Question.

6 WAYS TO PRACTICE

Functions, equations, quadratics, exponents, geometry and trig, statistics and probability. One question and its answer from each:

FUNCTIONS

\$200

Move the graph of $y = x^2$
6 units to the left. What
is the new equation?

 $y = (x + 6)^2$

EQUATIONS

\$400

Solve $|x + 6| = 10$.
Give both solutions.

 $x = 4$ or $x = -16$

QUADRATICS

\$500

How many real solutions
does $x^2 + 4x + 9 = 0$ have?

None (zero real solutions)

EXPONENTS

\$400

Write the square root of 108
in simplest radical form.

**6 times the
square root of 3**

GEOMETRY, TRIG

\$500

A circle has radius 8.
How long is a 135 degree
arc of it? Leave pi in.

6 pi

STATS AND ODDS

\$500

Scores are normal: mean 82,
SD 4. About what percent
score between 78 and 90?

About **81.5%**

Every question is editable. Click any question, answer or category name and type your own, so the same board works for your own unit.

SCORE SHEET + PRINT CARDS

Four teams on one sheet. All 30 questions as cards.



TEAM SCORE SHEET

High School Math Review Quiz Game. One line per pick: the category, the value, and which team won it.

SCORE SHEET

#	CATEGORY	VALUE	TEAM 1	TEAM 2	TEAM 3	TEAM 4
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
DAILY DOUBLE WAGER (X2 IF CORRECT)						
FINAL QUESTION WAGER						
TOTAL						

Write the dollar value in the winning team's column. A wrong Final Question answer loses the wager.



Teacher key
Every answer on one page. Included in the full game.



30 question cards
Category and value on the back. Play with no projector.

10 printable pages
Color and ink-saver B&W, US Letter and A4

IN THE FULL GAME

Project it, split into teams, and review grades 9 to 12 math the game show way: functions, equations, quadratics, exponents, geometry and trig, statistics and probability.

30 editable questions, each with an answer slide

6 categories, \$100 to \$500

1 + 1 Daily Double and Final Question

10 printable pages: question cards with backs, score sheet, teacher key

MADE FOR A REAL CLASS PERIOD

- Google Slides and PowerPoint: present from any classroom computer.
- Every question is editable, so the same board works again for the next unit.
- Whole class, in teams. About 30 to 45 minutes for the full board. No prep.

Thank you! A quick review helps other teachers find this.

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Classroom
REVIEW GAMES