



Review
Game

Simplifying Expressions	Exponents	Square Roots & Cube Roots	Factoring/ Scientific Notation	RANDOM
100	100	100	100	100
200	200	200	200	200
300	300	300	300	300
400	400	400	400	400



←--- Drag a blue tile over used squares.

Red Team



Green Team



Here's how to play!

- The class will be split into two teams, the RED team and the GREEN team.
- You will write your answers on your whiteboard. When time has run out, you will hold your whiteboard above your head.
- Move the blue box at the bottom of each page to reveal the correct answer.
- Cover the used questions with the small blue box on the Game Board page.
- Drag the new score into the score boxes. It will replace what's already there.

Scoring Choices:

- Multiply the number of correct answers per team by the value of the question to determine total score for the round.
- The team with the most correct responses receives the points for the round.

Game Board

100

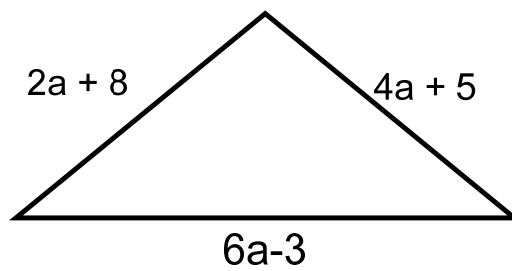
Simplify:

$$4m + 2m + 4(m-3)$$

Game Board

200

Find the perimeter of the triangle below as an expression:



Game Board

300

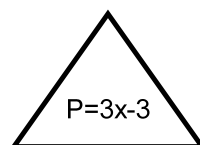
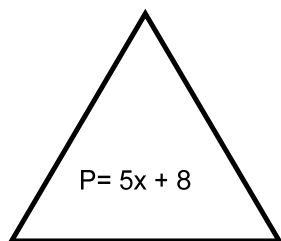
Simplify :

$$7x - 3(x-2) + 9$$

Game Board

400

Find the difference in perimeters



Game Board

100

Rewrite using positive exponents:

$$7^{-1}$$

Game Board

200

Rewrite using positive exponents:

$2^{-4} =$

$x^{-9} =$

Game Board

300

Find the product:

$$(b)(b)(b)(b)(b) =$$

Find the sum:

$$m+m+m$$

Game Board

400

Find the quotient using positive exponents:

$$\left(\frac{p^8}{p^2} \right) \cdot p^{-9} \cdot p$$

Game Board

100

Simplify:

$$-\sqrt{64} + \sqrt{\frac{144}{81}} =$$

Game Board

200

Simplify:

$$5^0 + \sqrt[3]{8}$$

Game Board

300

Simplify:

$$\sqrt[3]{-125} + 2^0$$

Game Board

400

Simplify:

$$\sqrt[3]{729} + \sqrt{\frac{25}{4}} - 8 + 7^0$$

Game Board

100

Write the following in scientific notation:

3,578,000

Game Board

200

FACTOR THE FOLLOWING
EXPRESSION:

$$8x-64$$

Game Board

300

What is the GCF of $18x$ and 36 ?

Game Board

400

Write the following in scientific notation:

.00078

Game Board

100

Classify the number: natural, whole, integer, rational,
irrational

$$\frac{18}{-3}$$

Game Board

200

Compare: > < =

240%

$2\frac{1}{6}$

Game Board

300

- Name the:
- a) coefficient(s)
 - b) constant(s)
 - c) terms

$$7x + 8 + x$$

Game Board

400

What two whole numbers does $\sqrt{20}$ fall between?

