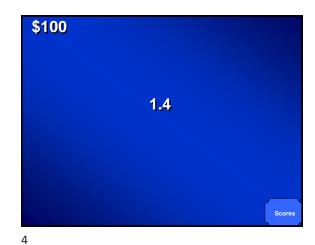


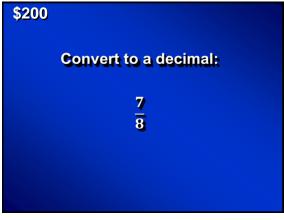
Solving x² and x³ equations Finding Estimating Rational or Irrational? Least to Greatest <u>\$100</u> <u>\$100</u> <u>\$100</u> <u>\$100</u> <u>\$100</u> \$200 \$200 \$200 \$200 \$200 \$200 <u>\$300</u> <u>\$300</u> <u>\$300</u> <u>\$300</u> \$300 \$300 <u>\$400</u> \$400 <u>\$400</u> <u>\$400</u> <u>\$400</u> \$400 \$500 <u>\$500</u> <u>\$500</u> <u>\$500</u> <u>\$500</u> <u>\$500</u> <u>\$500</u>

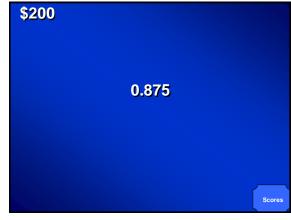
2

\$100	1 1
Convert to a decimal:	
$1\frac{2}{5}$	

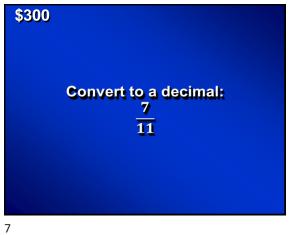


3

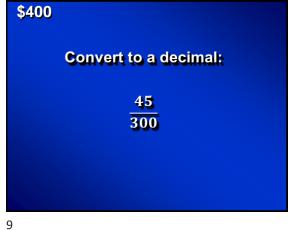




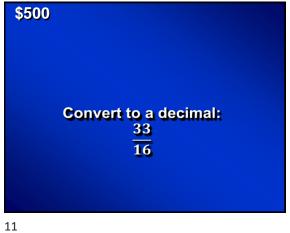
5 6

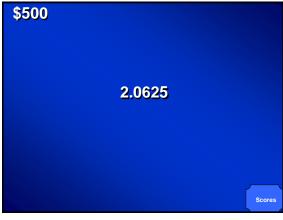


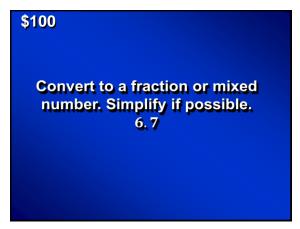


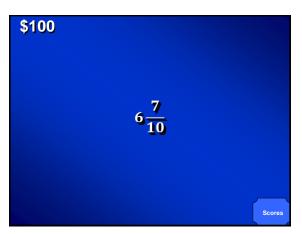




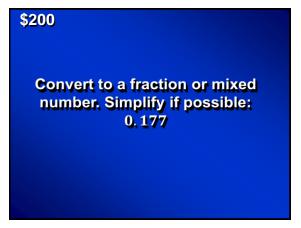






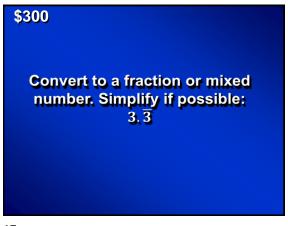


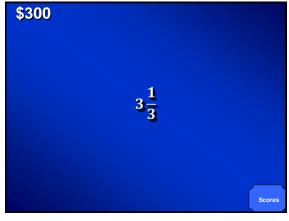
13 14



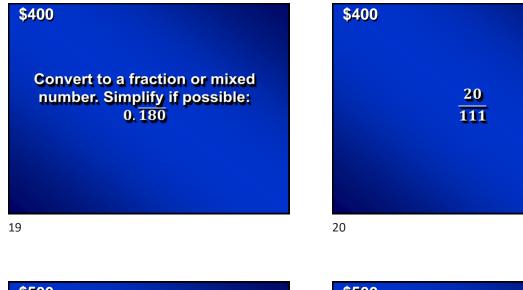


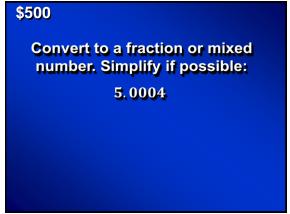
15 16

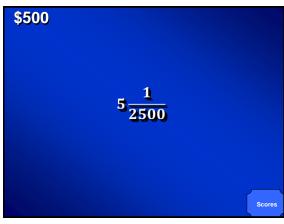




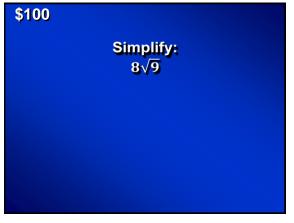
17 18





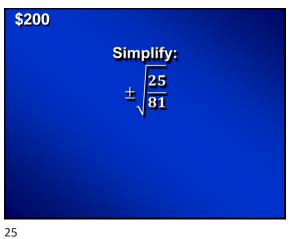


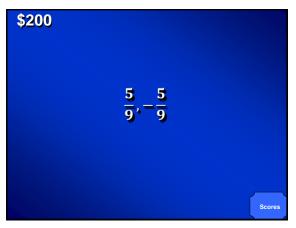
21 22

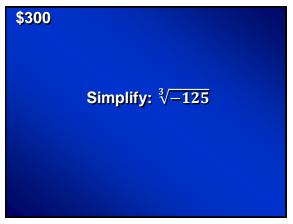




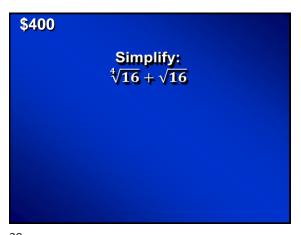
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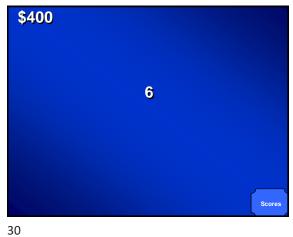


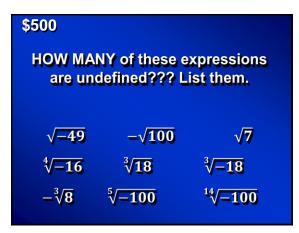


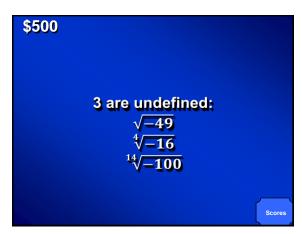












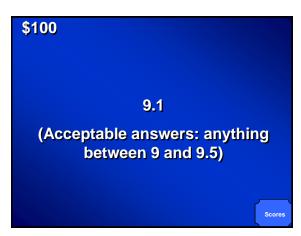
31 32

\$100

Estimate the value to the nearest tenth:

√83

(I will accept anything in a reasonable range)



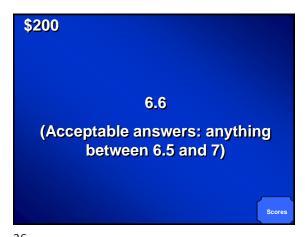
33 34

\$200

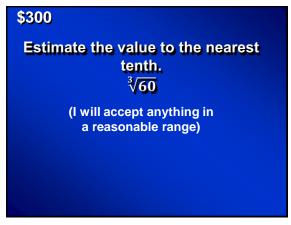
Estimate the value to the nearest tenth:

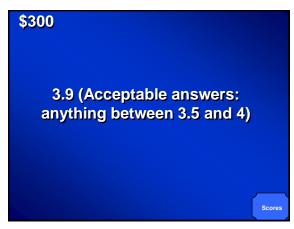
\[\sqrt{44} \]

(I will accept anything in a reasonable range)

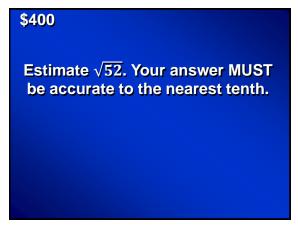


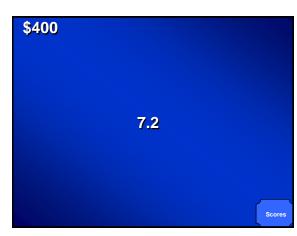
35 36



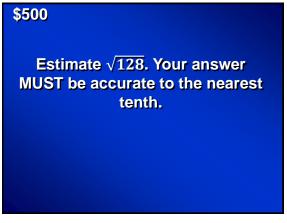


37 38



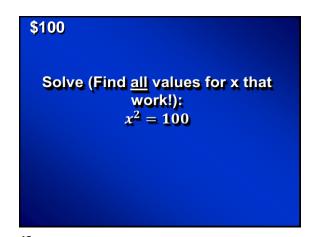


39 40



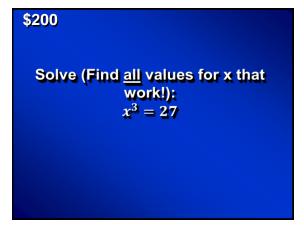


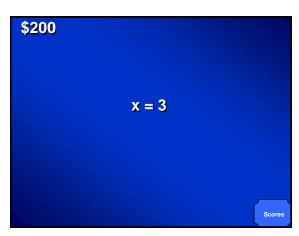
41 42



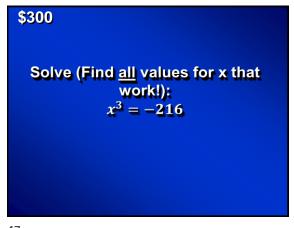
\$100 x = 10, -10Scores

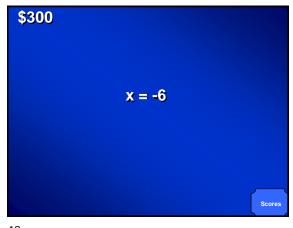
43 44





45 46





47 48

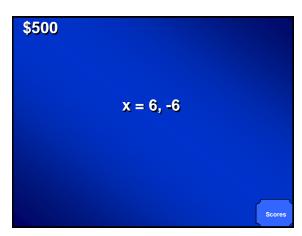
\$400

Solve (Find all values for x that work!): $x^2 = -121$

\$400
No solution

49 50

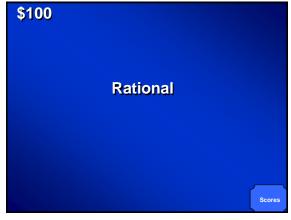
\$500
Solve (Find all values for x that work!): $\frac{x^2}{4} = 9$



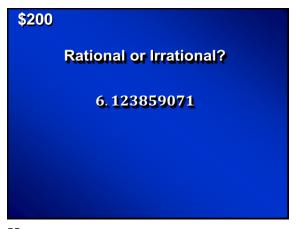
51 52

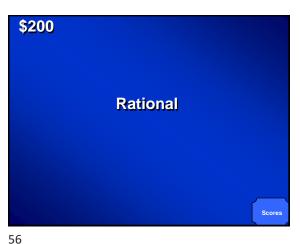
Rational or Irrational?

123
456

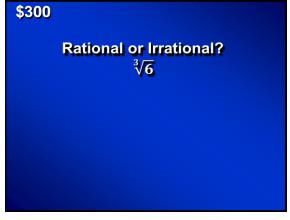


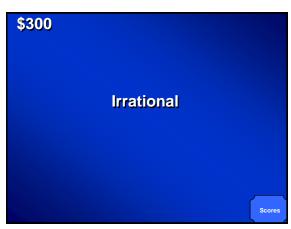
53 54



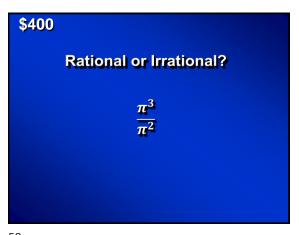


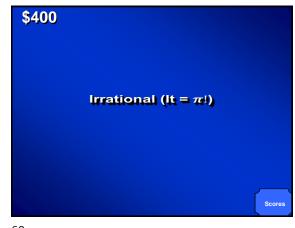
55 56



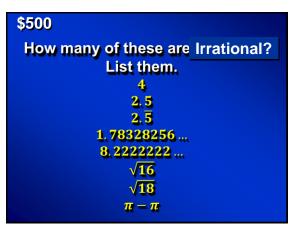


57 58





59 60



\$500

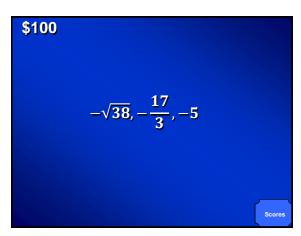
2 of them:
1.78328356...
√18

62

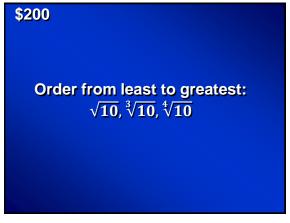
61

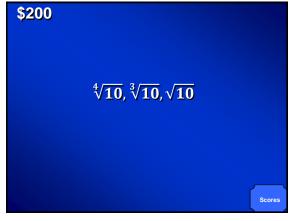
\$100

Order from least to greatest: $-\sqrt{38}, -5, -\frac{17}{3}$

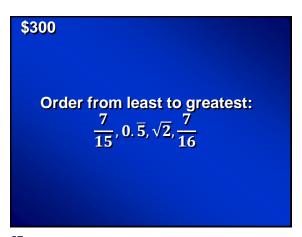


63 64





65 66



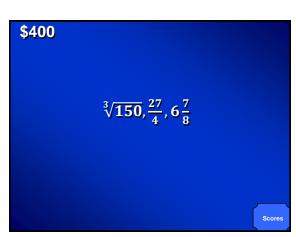
\$300 $\frac{7}{16}, \frac{7}{15}, 0.\overline{5}, \sqrt{2}$ Scores

68

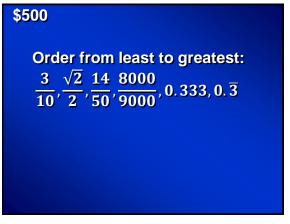
67

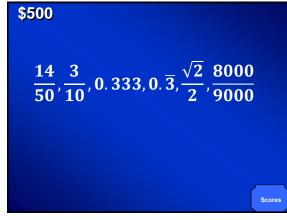
\$400

Order from least to greatest: $\frac{27}{4}, \sqrt[3]{150}, 6\frac{7}{8}$



69 70





71 72