

Name: _____

Date: _____

Simplifying Complex Rational Expressions

N D **D D A** K A P W V G P V R T A L L A Y F **P H R**
F B L F **R** R C E W I C Q A U W C U Q M A V **R K O**
N B I H A F K W X H Q V **M** O N G N M G X A O N T
M N E Q T I H Z P I Q P **U** H C D U F C H K **P I A**
R N O I I I T Z B A A Z L U E G L K V Y T E C R
D C F I O H F O H P H S T V S B C N I V K R C E
E O K G N O J P D K Q V I S W K Y G E E F T H M
N M V I A D **F C G** A T I P O J B N X C W U Y D U
O P D G L Q Y S F V G D L H F Y T E I H N B K N
M L **S** P U L W T F P V U Y V I K G F Z W R V A R
I E U L **D I S T R I B U T I V E** **E K A T** D G A N
N X B K E H H D V P S R M **D N I F** H B B I D G V
A T T Z Z P X R T **E X P R E S S I O N S** V T D Q
T F R Q D O A M J L K A Y L S C M J A B I N S M
O B A T M M O U Q N **S I M P L I F I E D** D C C A
R O C R M Q E K K J T J I Y Z S Z V U Q E C E M
K S T F R L J X F O G X **L A C O R P I C E R** D H
T E Y Y S E Y R F Y **S S O R C** I J N N J G Y D V
Q F H V G C T R M P W **F O R M** M Z P E M H H A D
T H A N F N Q F R J C **R O T C A F** G Y W L D O C
E E P Z K A W I Q A **G N I Y F I L P M I S** F Q J
G K L M E C O R O G T H K L G L Q J L V T X J O
L R U F B K B O T **N O M M O C** T P V L X W I S L
X H K A P F R M P **T S E T A E R G** F K H U H N Q

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|--------------|-------------|-------------|-------------|------------|
| distributive | denominator | expressions | simplifying | simplified |
| reciprocal | numerator | greatest | multiply | property |
| rational | subtract | complex | cancel | common |
| divide | factor | cross | form | find |
| take | add | gcf | | |