

PUZZLE SHEET

Pythagoras' theorem find-a-word

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

Find these words in the puzzle above. They appear across, up and down, and diagonal, and can be backwards as well as forwards.

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|--------------|-------------|------------|------------|
| APPLY | APPROXIMATE | AREA | CONVERSE |
| DECIMAL | DIAGONAL | DISCOVER | EXACT |
| FIVE | FORMULA | FOUR | HYPOTENUSE |
| IRRATIONAL | LENGTH | LONGEST | NUMBER |
| OPPOSITE | PERIMETER | PROOF | PYTHAGORAS |
| RIGHT-ANGLED | ROOT | ROUNDED | SHORTER |
| SIDE | SQUARE | SUBSTITUTE | SURD |
| TEST | THEOREM | THREE | TRIAD |
| TRIANGLE | | | |