

Name: _____

Date: _____

Transitions

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

Sequence of rigid motions

Rigid transformation

Translation

Reflection

Congruent

Dilation

Preserve

Rotation

Sequence

Mapping