$\qquad$ Date: $\qquad$

## Math Word Search

$\begin{array}{lllllllllllllllllllllllll}\mathbf{Z} & \mathbf{G} & \mathbf{T} & \mathbf{G} & \mathrm{N} & \mathbf{W} & \mathbf{Y} & \mathbf{J} & \mathbf{C} & \mathbf{K} & \mathbf{Q} & \mathrm{N} & \mathbf{P} & \mathbf{R} & \mathbf{D} & \mathbf{R} & \mathbf{R} & \mathbf{E} & \mathbf{E} & \mathbf{I} & \mathbf{L} & \boldsymbol{H} & \mathbf{H} & \mathbf{R}\end{array}$ $\begin{array}{llllllllllllllllllllllllllll}\boldsymbol{J} & \mathbf{A} & \mathbf{O} & \mathbf{U} & \mathbf{E} & \mathbf{L} & \mathbf{C} & \mathbf{T} & \mathbf{M} & \mathbf{T} & \mathbf{Y} & \mathbf{H} & \mathbf{Q} & \mathbf{A} & \mathbf{C} & \mathbf{G} & \mathbf{U} & \mathbf{E} & \boldsymbol{H} & \mathbf{I} & \boldsymbol{U} & \mathbf{R} & \mathbf{R} & \mathbf{O}\end{array}$ $\begin{array}{lllllllllllllllllllllllllllll}S & A & G & \mathbf{C} & \mathbf{V} & \mathbf{E} & \mathbf{R} & \mathbf{U} & \mathbf{G} & \mathbf{I} & \mathbf{F} & \mathbf{I} & \mathbf{A} & \mathbf{N} & \mathbf{I} & \mathbf{G} & \mathbf{I} & \mathbf{R} & \mathbf{O} & \mathbf{D} & \mathbf{O} & \mathbf{A} & \mathbf{P} & \mathbf{T}\end{array}$ $\begin{array}{lllllllllllllllllllllllllll}S & G & \mathbf{Q} & \mathbf{O} & \mathbf{T} & \mathrm{~N} & \mathrm{~W} & \mathbf{E} & \mathbf{K} & \mathbf{A} & \mathbf{E} & \mathbf{S} & \mathbf{S} & \mathrm{M} & \mathbf{A} & \mathbf{P} & \mathbf{U} & \mathbf{H} & \mathbf{K} & \mathbf{V} & \mathbf{P} & \mathbf{T} & \mathbf{T} & \mathbf{A}\end{array}$ $\begin{array}{llllllllllllllllllllllllllll}H & A & J & U & R & R & S & S & H & S & F & G & F & \mathbf{L} & J & M & R & A & M & X & M & R & S & \mathbf{T}\end{array}$ $\begin{array}{lllllllllllllllllllllllllll}\mathbf{B} & \mathbf{Q} & \mathbf{A} & \mathrm{N} & \mathbf{A} & \mathbf{P} & \mathbf{V} & \mathbf{S} & \mathbf{I} & \mathbf{C} & \mathbf{I} & \mathbf{C} & \mathbf{R} & \mathbf{X} & \mathbf{O} & \mathbf{M} & \mathbf{P} & \mathbf{I} & \mathbf{C} & \mathbf{D} & \mathbf{E} & \mathbf{J} & \mathbf{N} & \mathbf{I}\end{array}$ $\begin{array}{llllllllllllllllllllllllllll}\boldsymbol{Y} & \mathbf{D} & \mathbf{P} & \mathbf{T} & \mathbf{N} & \mathbf{U} & \mathbf{K} & \mathbf{W} & \mathbf{T} & \mathbf{O} & \mathbf{U} & \mathbf{J} & \mathbf{R} & \mathbf{A} & \mathbf{D} & \mathbf{K} & \mathbf{N} & \mathbf{A} & \mathbf{B} & \mathbf{F} & \mathbf{Y} & \mathbf{R} & \mathbf{M} & \mathbf{O}\end{array}$ $\begin{array}{lllllllllllllllllllllllllll}\text { D } & \mathbf{E} & \mathbf{W} & \mathbf{E} & \mathbf{S} & \mathbf{I} & \mathbf{K} & \mathbf{A} & \mathbf{F} & \mathbf{O} & \mathbf{U} & \mathbf{W} & \mathbf{P} & \mathbf{C} & \mathbf{P} & \mathbf{I} & \mathbf{K} & \mathbf{B} & \mathbf{L} & \mathbf{M} & \mathbf{N} & \mathbf{A} & \mathbf{X} & \mathbf{N}\end{array}$ $\begin{array}{lllllllllllllllllllllllllll}\mathbf{E} & \boldsymbol{R} & \mathbf{C} & \mathbf{R} & \mathbf{F} & \mathbf{C} & \mathbf{N} & \mathbf{O} & \mathbf{K} & \mathbf{R} & \mathbf{F} & \mathbf{N} & \mathbf{Y} & \mathbf{U} & \mathbf{K} & \mathbf{H} & \mathbf{Y} & \mathbf{E} & \mathbf{M} & \mathbf{A} & \mathbf{G} & \mathbf{A} & \mathbf{G} & \boldsymbol{U}\end{array}$
 $\begin{array}{llllllllllllllllllllllllll}\boldsymbol{I} & \mathbf{G} & \mathbf{E} & \mathbf{I} & \mathbf{R} & \mathbf{D} & \mathrm{N} & \mathbf{U} & \mathbf{I} & \mathbf{I} & \mathbf{M} & \mathbf{I} & \mathbf{F} & \mathbf{R} & \boldsymbol{Y} & \mathbf{T} & \mathbf{S} & \mathbf{Z} & \mathbf{K} & \mathbf{P} & \mathbf{A} & \mathbf{R} & \mathbf{H} & \mathbf{O}\end{array}$ $\begin{array}{llllllllllllllllllllllllllll}\mathbf{T} & \mathbf{I} & \mathbf{C} & \mathbf{O} & \mathbf{M} & \mathbf{D} & \mathbf{V} & \mathbf{Q} & \mathbf{W} & \mathbf{N} & \mathbf{W} & \mathbf{T} & \mathbf{J} & \mathbf{C} & \mathbf{I} & \mathbf{B} & \mathbf{M} & \mathbf{L} & \mathbf{K} & \mathbf{A} & \mathbf{U} & \mathbf{V} & \mathbf{I} & \mathbf{Q}\end{array}$ $\begin{array}{llllllllllllllllllllllllll}\mathbf{A} & \mathbf{F} & \mathbf{I} & \mathbf{C} & \mathbf{A} & \mathbf{J} & \mathbf{L} & \mathbf{O} & \mathbf{O} & \mathbf{A} & \mathbf{P} & \mathbf{A} & \mathbf{I} & \mathbf{O} & \mathbf{K} & \mathbf{P} & \mathbf{B} & \mathbf{R} & \mathbf{B} & \mathbf{G} & \mathbf{C} & \mathrm{N} & \mathbf{S} & \mathbf{O}\end{array}$ $\begin{array}{llllllllllllllllllllllllll}\mathbf{G} & \mathbf{R} & \mathbf{D} & \mathbf{K} & \mathbf{T} & \mathbf{G} & \mathbf{K} & \mathbf{I} & \mathbf{J} & \mathbf{T} & \mathbf{S} & \mathbf{L} & \mathbf{N} & \mathbf{G} & \mathbf{L} & \mathbf{K} & \mathbf{C} & \mathbf{F} & \mathbf{I} & \mathbf{K} & \mathbf{P} & \mathbf{O} & \mathbf{G} & \mathbf{R}\end{array}$ $\begin{array}{lllllllllllllllllllllllllllll}\mathbf{E} & A & N & W & I & W & J & W & S & E & \mathbf{Z} & \mathbf{S} & \mathbf{L} & \mathbf{B} & \mathbf{C} & \mathbf{V} & \mathbf{A} & \mathbf{F} & \mathbf{U} & \mathbf{U} & \mathbf{E} & \mathbf{I} & \mathbf{Z} & \mathbf{Q}\end{array}$ $\begin{array}{llllllllllllllllllllllllllllll}\mathbf{M} & \mathbf{I} & \mathbf{J} & \mathbf{I} & \mathbf{O} & \mathbf{P} & \mathbf{L} & \mathbf{D} & \mathbf{F} & \mathbf{S} & \mathbf{U} & \mathbf{N} & \mathbf{P} & \mathbf{O} & \mathbf{S} & \mathbf{I} & \mathbf{T} & \mathbf{I} & \mathbf{V} & \mathbf{E} & \mathbf{I} & \mathbf{T} & \mathbf{P} & \mathbf{Y}\end{array}$ $\begin{array}{lllllllllllllllllllllllllll}\mathbf{F} & \mathbf{I} & \mathbf{P} & \mathbf{S} & \mathbf{N} & \mathbf{A} & \mathbf{R} & \mathbf{Y} & \mathbf{Q} & \mathbf{E} & \mathbf{K} & \mathbf{A} & \mathbf{K} & \mathbf{N} & \mathbf{Y} & \mathbf{N} & \mathbf{U} & \mathbf{K} & \mathbf{E} & \mathbf{I} & \mathbf{V} & \mathbf{A} & \mathbf{L} & \mathbf{K}\end{array}$ $\begin{array}{llllllllllllllllllllllllllll}\boldsymbol{C} & \mathbf{M} & \mathrm{K} & \mathbf{E} & \boldsymbol{K} & \mathbf{C} & \mathbf{A} & \mathbf{E} & \mathbf{K} & \mathbf{D} & \mathbf{L} & \mathbf{R} & \mathbf{L} & \mathbf{E} & \mathbf{E} & \mathbf{Y} & \mathbf{A} & \mathbf{D} & \mathbf{H} & \mathbf{N} & \mathbf{X} & \mathbf{L} & \mathbf{O} & \mathbf{D}\end{array}$ $\begin{array}{lllllllllllllllllllllllllll}Y & I & N & S & U & Y & K & \mathbf{Q} & \mathbf{I} & \mathbf{B} & \mathbf{R} & \mathbf{T} & \mathbf{O} & \mathbf{U} & \mathbf{X} & \mathbf{X} & \mathbf{V} & \mathbf{E} & \mathbf{M} & \mathbf{A} & \mathbf{Y} & \mathbf{I} & \mathbf{T} & \mathbf{A}\end{array}$



 $\begin{array}{llllllllllllllllllllllllll}\mathbf{L} & \mathbf{N} & \mathbf{I} & \mathbf{F} & \mathbf{T} & \mathbf{U} & \mathbf{K} & \mathbf{C} & \mathbf{C} & \mathbf{W} & \mathbf{U} & \mathbf{X} & \mathbf{B} & \mathbf{T} & \mathbf{B} & \mathbf{L} & \mathbf{R} & \mathbf{R} & \mathbf{R} & \mathbf{W} & \mathbf{A} & \mathbf{J} & \mathbf{L} & \boldsymbol{C}\end{array}$

| counter clockwise | congruent figure | original figure | similar figure |
| :--- | :--- | :--- | :--- |
| transformation | coordinates | translation | reflection |
| clockwise | pre-image | dilation | megative |
| positive | rotation | y-zaxis | x-axis |
| graph | image | plot |  |

