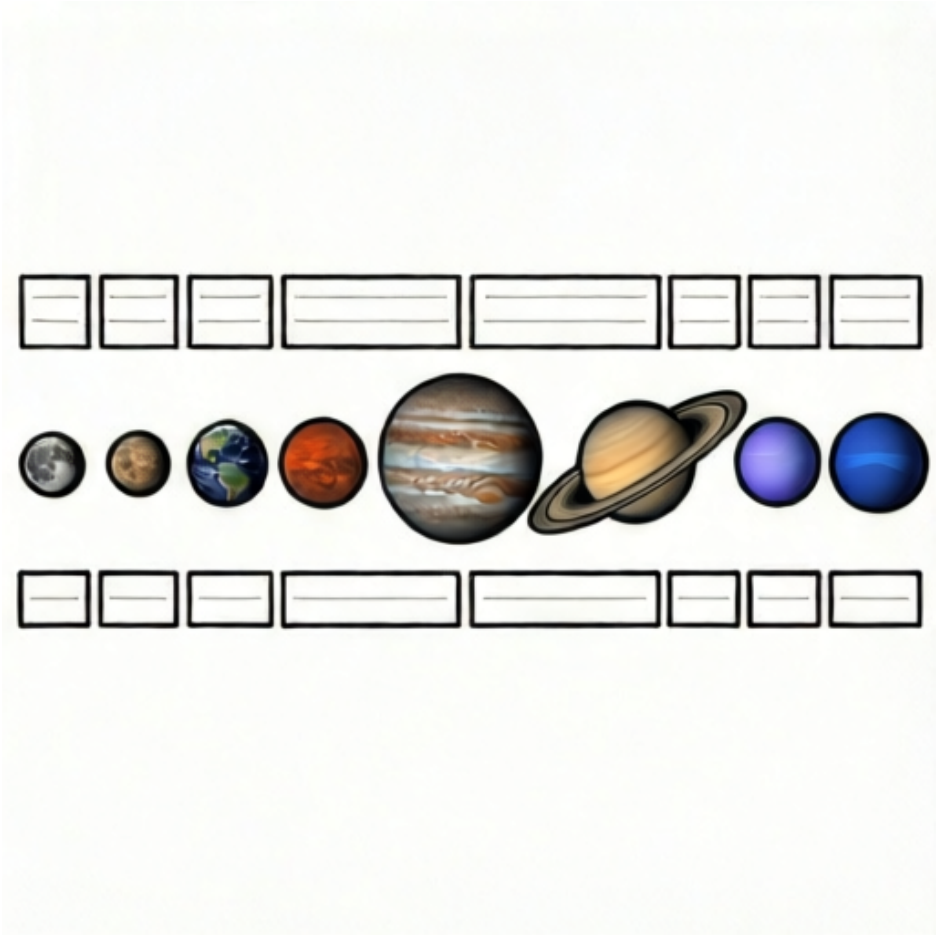
Draw and Label the Planets in Order: Size Comparison Worksheet

Ordinary topic reference / separately checked pixels



Draw and Label the Planets in Order: Size Comparison Worksheet

Original worked example / unchanged complete key

Prompt: A student draws eight circles in a row and writes the planet names below them. The student shades Mercury to one-quarter height, Venus to one-half height, Earth to one-half height, Mars to one-quarter height, Jupiter to full height, Saturn to full height, Uranus to three-quarters height, and Neptune to three-quarters height. Check the order and the size bands.

Answer: Order is correct: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune. Size bands: Mercury smaller than Earth (one-quarter height) is correct. Venus about Earth-sized (one-half height) is correct. Earth about Earth-sized (one-half height) is correct. Mars smaller than Earth (one-quarter height) is correct. Jupiter Jupiter-sized or larger (full height) is correct. Saturn larger than Earth but smaller than Jupiter (three-quarters height) is correct. Uranus larger than Earth but smaller than Jupiter (three-quarters height) is correct. Neptune larger than Earth but smaller than Jupiter (three-quarters height) is correct. All eight circles use consistent shading and clear labels.