

Lines

This year, Alex and his grandfather's ages total 64 years. In three years, Alex's grandfather will be 6 times as old as Alex. How many years older than Alex is his grandfather? Explain your answer.

Angles

Alex brought 48 cookies to school to celebrate his birthday. He gave 9 to teachers. He then shared equally the remaining cookies with his 18 classmates and himself. How many cookies remained?

Polygons

Max has 7 coins that total \$0.66. What are the coins?