

### Lines

Jake spent  $\frac{5}{9}$  of his savings on a new bike. Of his remaining savings, Jake spent  $\frac{5}{12}$  on food, \$14 on a movie, \$19 on a new jacket, and \$23 on new shoes. How much did Jake spend on his bike?

### Angles

A line of 1,500 people is waiting to see a museum exhibit. Every 20 minutes, a guard allows 55 people to enter. The exhibit is open for 8 hours. Will all 1,500 people get in? If not, how many will get in?

### Polygons

Taylor wants to ride the Ferris wheel, the roller coaster, and the log ride. The Ferris wheel costs 5 tickets, the roller coaster costs 7 tickets and the log ride costs 1 ticket. Taylor has 5 tickets. How many more tickets should Taylor buy?