

### Lines

In a classroom, the number of girls is  $3\frac{2}{3}$  times the number of boys. There are 16 more girls than boys. Find the total number of students in the classroom. Explain your answer.

### Angles

Ty began collecting prints 8 years ago when he was 33. Patricia began 10 years ago. When she began collecting, Patricia was 5 years younger than Ty was when he began collecting. How much older than Patricia is Ty?

### Polygons

Andy buys 4 pencils. They each cost \$0.83. He also buys 3 erasers for \$1.29 each. If he hands the cashier a ten dollar bill, how much money will Andy get back?