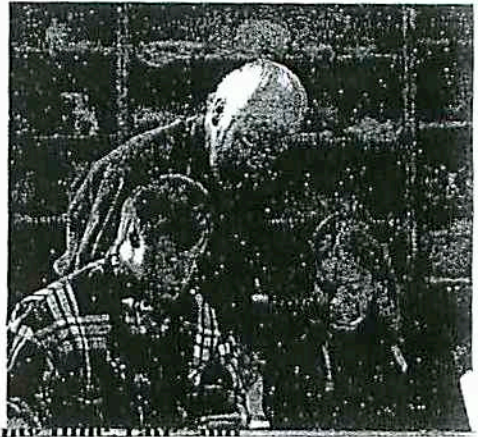


4. At camp, Miriam uses a pottery wheel to make three bowls in 2 hours. Duane makes five bowls in 3 hours.
- Who makes bowls faster, Miriam or Duane?
 - At the same pace, how long will it take Miriam to make a set of 12 bowls?
 - At the same pace, how long will it take Duane to make a set of 12 bowls?



8. Multiple Choice Choose the fastest walker.

- Montel walks 3 miles in 1 hour.
- Jerry walks 6 miles in 2 hours.
- Phil walks 6 miles in 1.5 hours.
- Rosie walks 9 miles in 2 hours.

12. Use the table to answer parts (a)–(e).

Participation in Walking for Exercise

	Ages 12–17	Ages 55–64
People Who Walk	3,781,000	8,694,000
Total in Group	23,241,000	22,662,000

SOURCE: U.S. Census Bureau. Go to PHSchool.com for a data update. Web Code: ang-9041

- What percent of the 55–64 age group walk for exercise?
- What percent of the 12–17 age group walk for exercise?
- Write a ratio statement to compare the number of 12- to 17-year-olds who walk to the number of 55- to 64-year-olds who walk. Use approximate numbers to simplify the ratio.
- Write a ratio statement to compare the percent of 12- to 17-year-olds who walk for exercise to the percent of 55- to 64-year-olds who walk for exercise.
- Which data—actual numbers of walkers or percents—would you use in comparing the popularity of exercise walking among various groups? Explain.