Check It Out
Progress Check
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Find the percent of the number.   *(Section 4.4)*

1. 25% of 40

2. 15% of 80

3. 24% of 60

4. 12% of 35

5. 235% of 14

6. 120% of 88

Estimate the percent of the number.   *(Section 4.5)*

7. 51% of 83

8. 9% of 79

9. 24% of 45

10. 96% of 66

11. 82% of 94

12. 77% of 220

13. SHOPPING You went to the mall with $80. You spent 25% of your money on a pair of shorts and 65% of the remainder on sandals. How much did you spend on the sandals? Explain how you found your answer.   *(Section 4.4)*

14. TAXI You want to give a taxi driver a 20% tip. About how much should you tip the driver?   *(Section 4.5)*

15. TOURNAMENT Your volleyball team pays a tournament entry fee of $350. When your team withdraws before the start of the tournament, 75% of the entry fee is refunded. How much money does your team get back?   *(Section 4.4)*

16. SCHOOL DANCE The circle graph shows the results of a vote of 774 students on what type of school dance should be held.   *(Section 4.5)*

a. Estimate how many more students preferred a costume party than a formal dance. Explain how you found your answer.

b. Estimate how many students chose *other*. Explain how you found your answer.

School Dance

Casual 27%
Semi-formal 19%
Costume Party 36%
Formal 14%
Other ?