

# Practice 5-2

## Estimating With Percents

Estimate each percent using decimals.

1. 6% of 140

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2. 18.9% of 44

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3. 61% of 180

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4. 5.1% of 81

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5.  $16\frac{1}{2}\%$  of 36

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6. 81% of 241

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7. 67% of 300

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8. 51% of 281

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9. 62.9% of 400

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Estimate each percent using fractions.

10. 76% of 600

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11. 88% of 680

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12. 37% of 481

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13. 19.1% of 380

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14. 41% of 321

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15. 33% of 331

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16. 83% of 453

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17. 76.3% of 841

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18. 67.1% of 486

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Estimate.

19. Of the 307 species of mammals on the endangered list in 1992, 12.1% of them were found only in the United States. Estimate the number of mammal species in the United States that were on the endangered list.

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20. In 1990, 19% of the people of Mali lived in urban settings. If the population that year was 9,200,000, estimate the number of people who lived in urban settings.

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21. Of the 1,267 students at the school, 9.8% live within walking distance of school. Estimate the number of students within walking distance.

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