

Skills Check and Problem Solving

Write each fraction as a decimal and each decimal as a fraction in simplest form. (Lesson 1)

2. $\frac{8}{20} = \underline{0.4}$

3. $0.64 = \underline{\frac{16}{25}}$

4. $\frac{3}{100} = \underline{0.03}$

Write each percent as a decimal and each decimal as a percent. (Lessons 3 and 4)

5. $73\% = \underline{0.73}$

6. $0.1 = \underline{10\%}$

7. $254\% = \underline{2.54}$

8. The number of chorus students increased by a factor of 1.2 from the previous year. Write 1.2 as a percent. (Lesson 4)

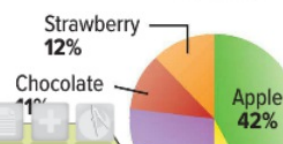
120%

9. **MP Use Math Tools** The graph shows the pie sales during one week for Polly's Pies. (Lessons 2 and 3)

- a. What fraction of the pies sold was apple?

$\frac{21}{50}$

Pie Sales





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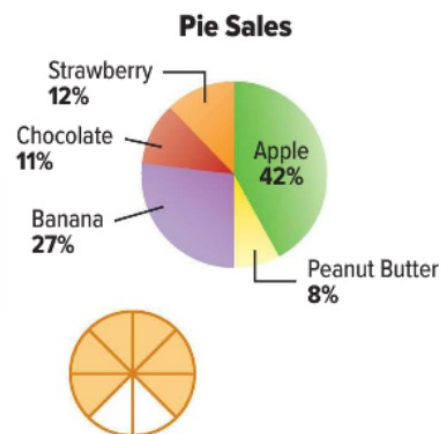
$\frac{21}{50}$

- b. Write the percent of strawberry pies sold as a decimal.

0.12

10. **MP Persevere with Problems** The circle at the right is divided into sections of equal size. What percent of the circle is not shaded? (Lesson 2)

25%



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