

# Lesson 3 Problem-Solving Practice

## Add and Subtract Like Fractions

**RETAIL STORES** For Exercises 1–4, use the table at the right. It shows what fraction of the stores at a mall fall into seven categories.

Type of Store	Fraction of Stores in Mall
jewelry	$\frac{1}{30}$
clothing	$\frac{16}{30}$
gifts	$\frac{5}{30}$
electronics	$\frac{1}{30}$
department	$\frac{2}{30}$
shoes	$\frac{2}{30}$
athletic	$\frac{3}{30}$

<p><b>1.</b> What fraction of the stores are jewelry or gift stores?</p>	<p><b>2.</b> What fraction of the stores are clothing or electronics stores?</p>
<p><b>3.</b> Which type of store has the greatest number of stores?</p>	<p><b>4.</b> How many more clothing stores are there than athletic stores? Write as a fraction.</p>
<p><b>5. SEWING</b> Jin wants to make a scarf and matching hat for his sister. The patterns call for <math>\frac{7}{8}</math> yard of fabric for the scarf and <math>\frac{4}{8}</math> yard of fabric for the hat. How much fabric should Jin buy?</p>	<p><b>6. RESTAURANT</b> Ms. Malle owns a restaurant. Typically <math>\frac{3}{20}</math> of the customer’s order fish, while <math>\frac{7}{20}</math> of the customer’s order poultry. What fraction of her customers order either fish or poultry?</p>