14.

Find each product. Simplify if possible.

<b>1.</b> $3\frac{1}{2} \times 1\frac{2}{3}$	<b>2.</b> $1\frac{1}{8} \times 2\frac{1}{3}$	<b>3.</b> $7 \times 1\frac{1}{4}$	
<b>4.</b> $2\frac{1}{6} \times 1\frac{1}{5}$	<b>5.</b> 3 <sup>1</sup> / <sub>6</sub> × 18	<b>6.</b> $1\frac{1}{8} \times 2\frac{1}{2}$	
<b>7.</b> $1\frac{2}{3} \times 2\frac{1}{4}$	<b>8.</b> $10 \times 1\frac{1}{3}$	<b>9.</b> $2\frac{4}{5} \times 3\frac{1}{3}$	
Evaluate each e	expression for $S = 1\frac{4}{5}$ .		
<b>10.</b> 2 <sup>1</sup> / <sub>3</sub> S	<b>11.</b> 3 <u>4</u> S	<b>12.</b> 5 <sup>1</sup> / <sub>6</sub> S	

Use the table to answer the questions.

**13.** If Berkeley receives  $1\frac{1}{4}$  times its average January rainfall, how much rain will it receive?

	J
How much rain will Berkeley receive if it is $2\frac{1}{3}$ times	
the October average?	

Average Rainfall in Berkeley, California			
January	3 <u>7</u> 10 in.		
April	1 <u>4</u> in.		
October	1 <sup>1</sup> / <sub>2</sub> in.		

15. Which month has about twice the rainfall as April?

- **16.** Jessie stacked photographs of 6 zoo animals on top of each other to create a display. Each photo is  $14\frac{1}{4}$  in. high. How high is the display?
  - **A**  $84\frac{2}{3}$  in.
  - **B**  $85\frac{1}{2}$  in.
  - **C**  $86\frac{3}{4}$  in.
  - **D** 87 in.
- **17. Writing to Explain** Explain how you would find  $2 \times 2\frac{1}{3}$  using the Distributive Property.

Practice 8-4