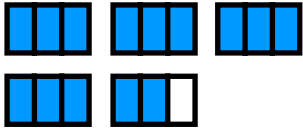
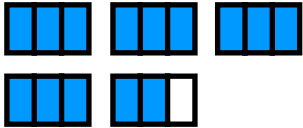
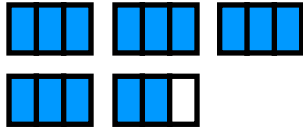
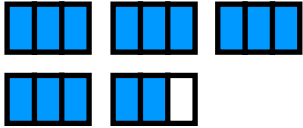
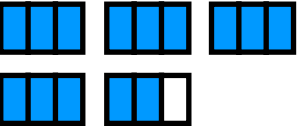


## Fractions Skill 4 - 21H

**Mixed Numbers**The answer to test question 21H part 1 is  $4\frac{2}{3}$ The answer to part 2 is  $2\frac{1}{2}$ **Example:** Rename  $\frac{14}{3}$  as a mixed number.

<p>1. </p> <p>What fraction does the model show?</p>	<p>2. </p> <p>Count the thirds.</p>	<p>3. </p> <p>There are 14 thirds. So, the fraction that the model shows is <math>\frac{14}{3}</math></p>
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This is another way using division.

<p>1. </p> <p>Rename <math>\frac{14}{3}</math> as a mixed number.</p>	<p>2. </p> <p><math>\frac{14}{3}</math> means <math>14 \div 3</math>. So, divide to rename the fraction as a mixed number.</p>	<p>3. <math display="block">\begin{array}{r} 4 \text{ r}2 \\ 3 \overline{)14} \\ \underline{-12} \\ 2 \end{array}</math></p>	
<p>4. The remainder of 2 is the number of thirds left over.</p>	<p>5. So, <math>\frac{14}{3}</math> renamed as a mixed number is <math>4\frac{2}{3}</math>. Look at the model above. It shows 4 whole numbers and the last picture in the group shows <math>\frac{2}{3}</math>.</p>		<p><math display="block">\begin{array}{r} 4 \rightarrow 4 \\ 3 \overline{)14} \\ \underline{-12} \\ 2 \end{array}</math> <p style="text-align: right; margin-right: 20px;"> <math>\frac{2}{3}</math> ← Remainder  <math>\frac{2}{3}</math> ← Divisor </p> </p>

**Directions:** Rename each fraction as a mixed number. Draw a picture to help.

1.  $\frac{5}{3}$

2.  $\frac{5}{2}$

3.  $\frac{9}{4}$

4.  $\frac{5}{3}$

5.  $\frac{9}{5}$

6.  $\frac{10}{3}$

## Fractions Skill 4 - 21H

**Mixed Numbers**

**Directions:** Rename each mixed number as an improper fraction. Draw a picture to help.

7.  $\frac{15}{6}$

8.  $\frac{19}{8}$

9.  $\frac{9}{2}$

10.  $\frac{37}{8}$

11.  $\frac{14}{5}$

12.  $\frac{21}{8}$

13.  $\frac{39}{12}$

14.  $\frac{19}{6}$

15.  $\frac{21}{14}$

16.  $\frac{68}{8}$

17.  $\frac{57}{6}$

18.  $\frac{35}{6}$

Answer Key: Skill 21H, Grade 4

1.  $1\frac{2}{3}$

2.  $2\frac{1}{2}$

3.  $2\frac{1}{4}$

4.  $1\frac{2}{3}$

5.  $1\frac{4}{5}$

6.  $3\frac{1}{3}$

7.  $2\frac{3}{6}$

8.  $2\frac{3}{8}$

9.  $4\frac{1}{2}$

10.  $4\frac{5}{8}$

11.  $2\frac{4}{5}$

12.  $2\frac{5}{8}$

13.  $3\frac{3}{12}$

14.  $3\frac{1}{6}$

15.  $1\frac{7}{14}$

16.  $8\frac{4}{8}$

17.  $9\frac{3}{6}$

18.  $5\frac{5}{6}$

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