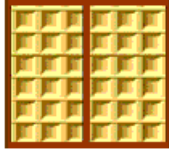
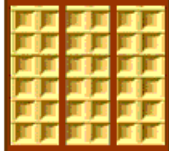
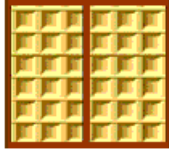
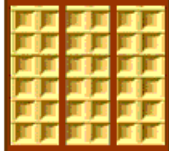
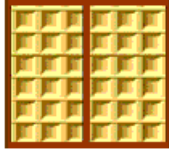
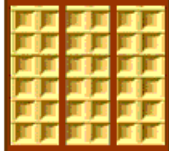


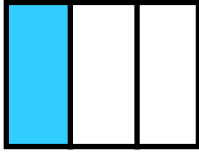
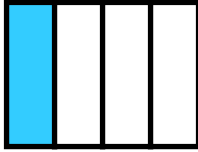
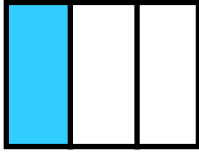
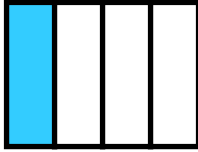
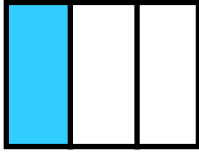
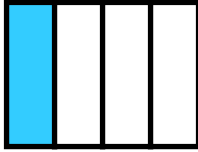
# Fractions

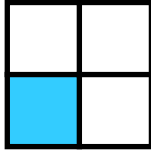
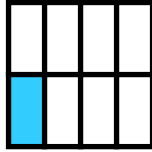
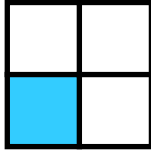
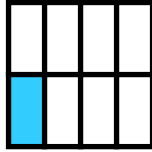
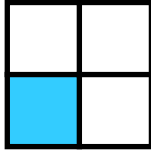
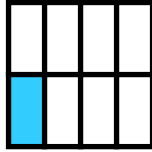
## Skill 2 - 25I

### Problem Solving

**Directions:** Use the fraction models to help answer the questions.

<p><b>1.</b> Jason has 2 waffles the same size. He gives <math>\frac{1}{2}</math> of one waffle to Mike and <math>\frac{1}{3}</math> of the other waffle to John. Who has the larger piece?</p> <p style="text-align: center;">_____</p>	<p style="text-align: center;">The two waffles below are the same size.</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">             2 equal parts  <math>\frac{1}{2}</math> </td> <td style="width: 50%;">             3 equal parts  <math>\frac{1}{3}</math> </td> </tr> </table>	 2 equal parts $\frac{1}{2}$	 3 equal parts $\frac{1}{3}$
 2 equal parts $\frac{1}{2}$	 3 equal parts $\frac{1}{3}$		

<p><b>2.</b> Grace has 2 waffles the same size. She gives <math>\frac{1}{3}</math> of one waffle to Cassie and <math>\frac{1}{4}</math> of the other to Amanda. Who has the larger piece?</p> <p style="text-align: center;">_____</p>	<p style="text-align: center;">The two waffles below are the same size.</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">             3 equal parts  <math>\frac{1}{3}</math> </td> <td style="width: 50%;">             4 equal parts  <math>\frac{1}{4}</math> </td> </tr> </table>	 3 equal parts $\frac{1}{3}$	 4 equal parts $\frac{1}{4}$
 3 equal parts $\frac{1}{3}$	 4 equal parts $\frac{1}{4}$		

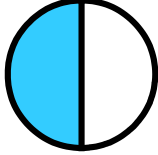
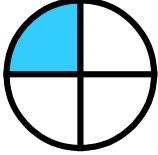
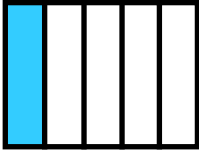
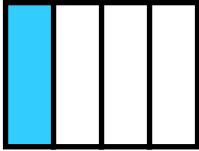
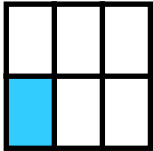
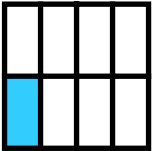
<p><b>3.</b> Justin has 2 waffles the same size. He gives <math>\frac{1}{4}</math> of one waffle to Kent and <math>\frac{1}{8}</math> of the other to Cody. Who has the smaller piece?</p> <p style="text-align: center;">_____</p>	<p style="text-align: center;">The two waffles below are the same size.</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">             4 equal parts  <math>\frac{1}{4}</math> </td> <td style="width: 50%;">             8 equal parts  <math>\frac{1}{8}</math> </td> </tr> </table>	 4 equal parts $\frac{1}{4}$	 8 equal parts $\frac{1}{8}$
 4 equal parts $\frac{1}{4}$	 8 equal parts $\frac{1}{8}$		

# Fractions

## Skill 2 - 25I

### Problem Solving

**Directions:** Use the fraction models to help answer the questions.

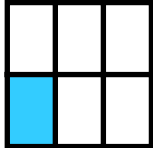

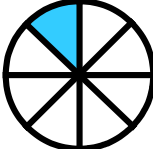
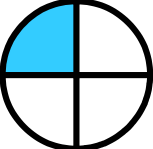
<p><b>4.</b> Dalton has 2 pancakes the same size.</p> <p>He gives <math>\frac{1}{2}</math> of one pancake to Justin and <math>\frac{1}{4}</math> of the other to Chase. Who has the smaller piece?</p> <p>_____</p>	<p>The two pancakes below are the same size.</p>	
<p><b>5.</b> Vanessa has 2 waffles the same size.</p> <p>She gives <math>\frac{1}{5}</math> of one waffle to Chris and <math>\frac{1}{4}</math> of the other to Cory. Who has the larger piece?</p> <p>_____</p>	 <p>2 equal parts</p> $\frac{1}{2}$	 <p>4 equal parts</p> $\frac{1}{4}$
<p><b>6.</b> Allison has 2 waffles the same size.</p> <p>She gives <math>\frac{1}{6}</math> of one waffle to Olivia and <math>\frac{1}{8}</math> of the other to Amanda. Who has the larger piece?</p> <p>_____</p>	<p>The two waffles below are the same size.</p>	
	 <p>5 equal parts</p> $\frac{1}{5}$	 <p>4 equal parts</p> $\frac{1}{4}$
	 <p>6 equal parts</p> $\frac{1}{6}$	 <p>8 equal parts</p> $\frac{1}{8}$

# Fractions

## Skill 2 - 25I

### Problem Solving

**Directions:** Use the fraction models to help answer the questions.

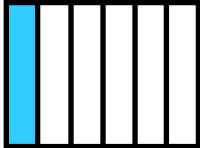
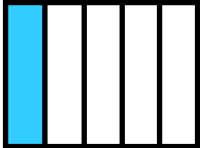
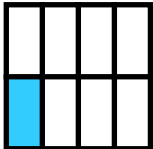
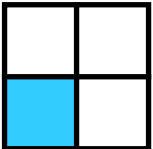
<p><b>7.</b> Carla has 2 waffles the same size. She gives <math>\frac{1}{6}</math> of one waffle to Sarah and <math>\frac{1}{10}</math> of the other to Faith. Who has the larger piece?</p> <p>_____</p>	<p>The two waffles below are the same size.</p>	
<p><b>8.</b> Owen has 2 waffles the same size. He gives <math>\frac{1}{8}</math> of one waffle to Chris and <math>\frac{1}{10}</math> of the other to Cory. Who has the smaller piece?</p> <p>_____</p>	 <p>6 equal parts</p> $\frac{1}{6}$	 <p>10 equal parts</p> $\frac{1}{10}$
<p><b>9.</b> Kelly has 2 pancakes the same size. She gives <math>\frac{1}{8}</math> of one pancake to Lauren and she gives <math>\frac{1}{4}</math> of the other to Erin. Who has the smaller piece?</p> <p>_____</p>	<p>The two pancakes below are the same size.</p>  <p>8 equal parts</p> $\frac{1}{8}$	 <p>4 equal parts</p> $\frac{1}{4}$

# Fractions

## Skill 2 - 25I

### Problem Solving

**Directions:** Use the fraction models to help answer the questions.

<p><b>10.</b> Joey has 2 waffles the same size. He gives <math>\frac{1}{6}</math> of one waffle to Mike and <math>\frac{1}{5}</math> of the other to Cody. Who has the smaller piece?</p> <p>_____</p>	<p>The two waffles below are the same size.</p>	
<p><b>11.</b> Sydney has 2 waffles the same size. She gives <math>\frac{1}{4}</math> of one waffle to Lena and <math>\frac{1}{6}</math> of the other to Kara. Who has the larger piece?</p> <p>_____</p>	 <p>6 equal parts</p> $\frac{1}{6}$	 <p>5 equal parts</p> $\frac{1}{5}$
<p><b>12.</b> Mary has 2 waffles the same size. She gives <math>\frac{1}{8}</math> of one waffle to Sally and <math>\frac{1}{4}</math> of the other to Joan. Who has the larger piece?</p> <p>_____</p>	<p>The two waffles below are the same size.</p>	
 <p>8 equal parts</p> $\frac{1}{8}$	 <p>4 equal parts</p> $\frac{1}{4}$	

Answer Key  
Skill 2 - 25I

1. Mike has the larger piece.  $1/2 > 1/3$
2. Cassie has the larger piece.  $1/3 > 1/4$
3. Cody has the smaller piece.  $1/8 < 1/4$
4. Chase has the smaller piece.  $1/4 < 1/2$
5. Cory has the larger piece.  $1/4 > 1/5$
6. Olivia has the larger piece.  $1/6 > 1/8$
7. Sarah has the larger piece.  $1/6 > 1/10$
8. Cory has the smaller piece.  $1/10 < 1/8$
9. Lauren has the smaller piece.  $1/8 < 1/4$
10. Mike has the smaller piece.  $1/6 < 1/5$
11. Lena has the larger piece.  $1/4 > 1/6$
12. Joan has the larger piece.  $1/4 > 1/8$

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