


















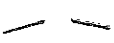

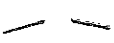




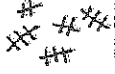
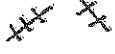
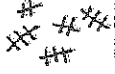
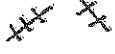

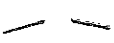


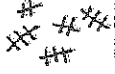
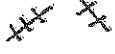






































## Lesson 1: Simplifying Fractions

*Directions: Simplify each fraction and use a pencil to DRAW the object that corresponds to your answer.*

<p>1. <math>\frac{2}{4}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{1}{4}</math> draw the following ears.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{1}{2}</math> draw the following ears.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{1}{4}$ draw the following ears.		(b) If your answer is $\frac{1}{2}$ draw the following ears.		<p>2. <math>\frac{2}{10}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{1}{5}</math> draw the following nose, mouth, and facial hair.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{1}{10}</math> draw the following nose, mouth, and facial hair.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{1}{5}$ draw the following nose, mouth, and facial hair.		(b) If your answer is $\frac{1}{10}$ draw the following nose, mouth, and facial hair.		<p>3. <math>\frac{6}{18}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{1}{3}</math> draw the following eyes.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{3}{3}</math> draw the following eyes.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{1}{3}$ draw the following eyes.		(b) If your answer is $\frac{3}{3}$ draw the following eyes.	
(a) If your answer is $\frac{1}{4}$ draw the following ears.														
(b) If your answer is $\frac{1}{2}$ draw the following ears.														
(a) If your answer is $\frac{1}{5}$ draw the following nose, mouth, and facial hair.														
(b) If your answer is $\frac{1}{10}$ draw the following nose, mouth, and facial hair.														
(a) If your answer is $\frac{1}{3}$ draw the following eyes.														
(b) If your answer is $\frac{3}{3}$ draw the following eyes.														
<p>4. <math>\frac{15}{20}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{3}{5}</math> draw the following eyebrows.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{3}{4}</math> draw the following eyebrows.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{3}{5}$ draw the following eyebrows.		(b) If your answer is $\frac{3}{4}$ draw the following eyebrows.		<p>5. <math>\frac{10}{100}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{10}{100}</math> draw the following wavy hair.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{1}{10}</math> draw the following jagged hair.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{10}{100}$ draw the following wavy hair.		(b) If your answer is $\frac{1}{10}$ draw the following jagged hair.		<p>6. <math>\frac{50}{110}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{11}{5}</math> draw FIVE scars on the face.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{5}{11}</math> draw TWO scars on the face.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{11}{5}$ draw FIVE scars on the face.		(b) If your answer is $\frac{5}{11}$ draw TWO scars on the face.	
(a) If your answer is $\frac{3}{5}$ draw the following eyebrows.														
(b) If your answer is $\frac{3}{4}$ draw the following eyebrows.														
(a) If your answer is $\frac{10}{100}$ draw the following wavy hair.														
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(a) If your answer is $\frac{11}{5}$ draw FIVE scars on the face.														
(b) If your answer is $\frac{5}{11}$ draw TWO scars on the face.														
<p>7. <math>\frac{40}{56}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{5}{7}</math> draw the following shirt.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{8}{7}</math> draw the following shirt.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{5}{7}$ draw the following shirt.		(b) If your answer is $\frac{8}{7}$ draw the following shirt.		<p>8. <math>\frac{35}{45}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{7}{9}</math> draw the straight hair all over the neck, shirt area, and arms.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{7}{8}</math> draw the curly hair all over the neck, shirt area, and arms.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{7}{9}$ draw the straight hair all over the neck, shirt area, and arms.		(b) If your answer is $\frac{7}{8}$ draw the curly hair all over the neck, shirt area, and arms.		<p>9. <math>\frac{14}{63}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{7}{9}</math> draw the following cave exit in the background.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{2}{9}</math> draw the following cave exit in the background.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{7}{9}$ draw the following cave exit in the background.		(b) If your answer is $\frac{2}{9}$ draw the following cave exit in the background.	
(a) If your answer is $\frac{5}{7}$ draw the following shirt.														
(b) If your answer is $\frac{8}{7}$ draw the following shirt.														
(a) If your answer is $\frac{7}{9}$ draw the straight hair all over the neck, shirt area, and arms.														
(b) If your answer is $\frac{7}{8}$ draw the curly hair all over the neck, shirt area, and arms.														
(a) If your answer is $\frac{7}{9}$ draw the following cave exit in the background.														
(b) If your answer is $\frac{2}{9}$ draw the following cave exit in the background.														
<p>10. <math>\frac{12}{66}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{2}{11}</math> draw the following volcano inside the cave exit that you just drew.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{6}{11}</math> draw the following sun inside the cave exit that you just drew.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{2}{11}$ draw the following volcano inside the cave exit that you just drew.		(b) If your answer is $\frac{6}{11}$ draw the following sun inside the cave exit that you just drew.		<p>11. <math>\frac{35}{77}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{5}{11}</math> draw the following campfire in the background.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{11}{5}</math> draw the following pile of rocks in the background.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{5}{11}$ draw the following campfire in the background.		(b) If your answer is $\frac{11}{5}$ draw the following pile of rocks in the background.		<p>12. <math>\frac{21}{27}</math></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">(a) If your answer is <math>\frac{3}{9}</math> draw the following spear in the background.</td> <td style="width: 50%; text-align: center; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">(b) If your answer is <math>\frac{7}{9}</math> draw the following wooden club in the background.</td> <td style="text-align: center; padding: 5px;"></td> </tr> </table>	(a) If your answer is $\frac{3}{9}$ draw the following spear in the background.		(b) If your answer is $\frac{7}{9}$ draw the following wooden club in the background.	
(a) If your answer is $\frac{2}{11}$ draw the following volcano inside the cave exit that you just drew.														
(b) If your answer is $\frac{6}{11}$ draw the following sun inside the cave exit that you just drew.														
(a) If your answer is $\frac{5}{11}$ draw the following campfire in the background.														
(b) If your answer is $\frac{11}{5}$ draw the following pile of rocks in the background.														
(a) If your answer is $\frac{3}{9}$ draw the following spear in the background.														
(b) If your answer is $\frac{7}{9}$ draw the following wooden club in the background.														

*Directions: Simplify each fraction and COLOR the object that corresponds to your answer.*

<p>13. <math>\frac{30}{48}</math></p> <p>(a) If your answer is <math>\frac{5}{8}</math> color the hair on the head red.</p> <p>(b) If your answer is <math>\frac{5}{8}</math> color the hair on the head brown.</p>	<p>14. <math>\frac{56}{96}</math></p> <p>(a) If your answer is <math>\frac{7}{12}</math> outline the mouth in red.</p> <p>(b) If your answer is <math>\frac{8}{12}</math> outline the mouth in black.</p>	<p>15. <math>\frac{12}{42}</math></p> <p>(a) If your answer is <math>\frac{6}{7}</math> color the facial hair black.</p> <p>(b) If your answer is <math>\frac{2}{7}</math> color the facial hair brown.</p>
<p>16. <math>\frac{24}{88}</math></p> <p>(a) If your answer is <math>\frac{3}{22}</math> outline the eyes and eyebrows in orange.</p> <p>(b) If your answer is <math>\frac{3}{11}</math> outline the eyes and eyebrows in black.</p>	<p>17. <math>\frac{18}{42}</math></p> <p>(a) If your answer is <math>\frac{3}{7}</math> outline the scars on the face in black.</p> <p>(b) If your answer is <math>\frac{6}{7}</math> outline the scars on the face in red.</p>	<p>18. <math>\frac{6}{54}</math></p> <p>(a) If your answer is <math>\frac{1}{9}</math> color the nose, face, and ears apricot.</p> <p>(b) If your answer is 9 color the nose, face, and ears orange.</p>
<p>19. <math>\frac{28}{49}</math></p> <p>(a) If your answer is <math>\frac{3}{7}</math> color the neck and arms brown.</p> <p>(b) If your answer is <math>\frac{4}{7}</math> color the neck and arms apricot.</p>	<p>20. <math>\frac{42}{72}</math></p> <p>(a) If your answer is <math>\frac{7}{12}</math> color the shirt orange with brown spots.</p> <p>(b) If your answer is <math>\frac{12}{7}</math> color the shirt red with yellow spots.</p>	<p>21. <math>\frac{72}{88}</math></p> <p>(a) If your answer is <math>\frac{6}{11}</math> color the rest of the shirt area blue.</p> <p>(b) If your answer is <math>\frac{9}{11}</math> color the rest of the shirt area apricot.</p>
<p>22. <math>\frac{18}{42}</math></p> <p>(a) If your answer is <math>\frac{3}{8}</math> outline the hair on the neck, shirt area, and arms in red.</p> <p>(b) If your answer is <math>\frac{3}{7}</math> outline the hair on the neck, shirt area, and arms in black.</p>	<p>23. <math>\frac{54}{99}</math></p> <p>(a) If your answer is <math>\frac{9}{11}</math> color the campfire/pile of rocks ONE color.</p> <p>(b) If your answer is <math>\frac{6}{11}</math> color the campfire/pile of rocks MANY colors.</p>	<p>24. <math>\frac{45}{108}</math></p> <p>(a) If your answer is <math>\frac{5}{12}</math> color the club/spear brown.</p> <p>(b) If your answer is <math>\frac{5}{8}</math> color the club/spear gray.</p>
<p>25. <math>\frac{27}{99}</math></p> <p>(a) If your answer is <math>\frac{3}{11}</math> color the sun/volcano in the cave exit as you wish.</p> <p>(b) If your answer is <math>\frac{3}{10}</math> color the sun/volcano in the cave exit pink.</p>	<p>26. <math>\frac{36}{63}</math></p> <p>(a) If your answer is <math>\frac{3}{7}</math> color the cave exit yellow.</p> <p>(b) If your answer is <math>\frac{4}{7}</math> color the cave exit blue.</p>	<p>27. <math>\frac{16}{64}</math></p> <p>(a) If your answer is <math>\frac{1}{4}</math> color the rest of the background black.</p> <p>(b) If your answer is <math>\frac{1}{8}</math> leave the rest of the background white.</p>

**Artistic Tip:** When you are done coloring, it looks nice to outline the major features using a black crayon or marker.

