








































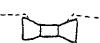

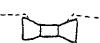





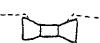















Lesson 5: Adding and Subtracting Fractions with UNLIKE Denominators (Simplify to Lowest Terms)

Directions: Find the sum or difference and use a pencil to DRAW the object that corresponds to your answer. **SHOW YOUR STEPS!!!**

<p>1. $\frac{1}{2} + \frac{1}{4} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{3}{4}$ draw the following ears.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{5}{4}$ draw the following ears.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{3}{4}$ draw the following ears.		(b) If your answer is $\frac{5}{4}$ draw the following ears.		<p>2. $\frac{1}{6} + \frac{1}{2} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{5}{6}$ draw a small patch of hair on the top of the head.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{2}{3}$ draw a small patch of hair above each of the ears.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{5}{6}$ draw a small patch of hair on the top of the head.		(b) If your answer is $\frac{2}{3}$ draw a small patch of hair above each of the ears.		<p>3. $\frac{4}{9} + \frac{1}{3} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{7}{9}$ draw the following glasses and eyes.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{8}{9}$ draw the following glasses and eyes.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{7}{9}$ draw the following glasses and eyes.		(b) If your answer is $\frac{8}{9}$ draw the following glasses and eyes.	
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<p>4. $\frac{5}{6} + \frac{1}{12} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{11}{12}$ draw the following LARGE nose and mustache.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{7}{12}$ draw the following LARGE nose and mustache.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{11}{12}$ draw the following LARGE nose and mustache.		(b) If your answer is $\frac{7}{12}$ draw the following LARGE nose and mustache.		<p>5. $\frac{3}{14} + \frac{3}{7} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{6}{7}$ draw the following skinny eyebrows.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{9}{14}$ draw the following bushy eyebrows.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{6}{7}$ draw the following skinny eyebrows.		(b) If your answer is $\frac{9}{14}$ draw the following bushy eyebrows.		<p>6. $\frac{5}{8} + \frac{1}{4} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{6}{12}$ draw two wrinkle lines on the forehead.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{7}{8}$ draw three wrinkle lines on the forehead.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{6}{12}$ draw two wrinkle lines on the forehead.		(b) If your answer is $\frac{7}{8}$ draw three wrinkle lines on the forehead.	
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<p>7. $\frac{7}{9} - \frac{1}{3} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{4}{9}$ draw two wrinkle lines on each cheek.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{5}{6}$ draw three wrinkle lines on each cheek.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{4}{9}$ draw two wrinkle lines on each cheek.		(b) If your answer is $\frac{5}{6}$ draw three wrinkle lines on each cheek.		<p>8. $\frac{3}{4} - \frac{1}{2} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{1}{4}$ draw a necktie on the shirt.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is 1 draw a bow tie on the shirt.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{1}{4}$ draw a necktie on the shirt.		(b) If your answer is 1 draw a bow tie on the shirt.		<p>9. $\frac{5}{6} - \frac{1}{8} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{17}{24}$ write the scientific term for water (H_2O) on the shirt.</td> <td style="width: 30%; text-align: center; padding: 2px;">H_2O</td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{2}{7}$ draw a pencil coming out of a pocket on the shirt.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{17}{24}$ write the scientific term for water (H_2O) on the shirt.	H_2O	(b) If your answer is $\frac{2}{7}$ draw a pencil coming out of a pocket on the shirt.	
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<p>10. $\frac{9}{10} - \frac{3}{4} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{3}{20}$ draw a light bulb above the head.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{6}{20}$ draw a broken light bulb above the head.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{3}{20}$ draw a light bulb above the head.		(b) If your answer is $\frac{6}{20}$ draw a broken light bulb above the head.		<p>11. $\frac{1}{2} - \frac{1}{12} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{5}{12}$ draw a science beaker with bubbling liquid.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{1}{14}$ draw a science beaker on fire.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{5}{12}$ draw a science beaker with bubbling liquid.		(b) If your answer is $\frac{1}{14}$ draw a science beaker on fire.		<p>12. $\frac{8}{13} + \frac{1}{26} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{15}{26}$ write the formula $A = \frac{1}{2}bh$ on the background.</td> <td style="width: 30%; text-align: center; padding: 2px;">$A = \frac{1}{2}bh$</td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{17}{26}$ write the formula $E=mc^2$ on the background.</td> <td style="text-align: center; padding: 2px;">$E=mc^2$</td> </tr> </table>	(a) If your answer is $\frac{15}{26}$ write the formula $A = \frac{1}{2}bh$ on the background.	$A = \frac{1}{2}bh$	(b) If your answer is $\frac{17}{26}$ write the formula $E=mc^2$ on the background.	$E=mc^2$
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Directions: Find the sum or difference and **COLOR** the object that corresponds to your answer. **SHOW YOUR STEPS!!!**

<p>13. $\frac{11}{14} - \frac{3}{7} =$</p> <p>(a) If your answer is $\frac{8}{7}$ color the ears yellow.</p> <p>(b) If your answer is $\frac{5}{14}$ color the ears orange.</p>	<p>14. $\frac{3}{4} - \frac{1}{8} =$</p> <p>(a) If your answer is $\frac{1}{12}$ color the hair on the head brown.</p> <p>(b) If your answer is $\frac{5}{8}$ color the hair on the head gray.</p>	<p>15. $\frac{8}{11} - \frac{1}{2} =$</p> <p>(a) If your answer is $\frac{7}{9}$ color the eyes green.</p> <p>(b) If your answer is $\frac{5}{22}$ color the eyes blue.</p>
<p>16. $\frac{7}{9} - \frac{1}{5} =$</p> <p>(a) If your answer is $\frac{26}{45}$ color the glasses purple.</p> <p>(b) If your answer is $\frac{6}{9}$ color the glasses red.</p>	<p>17. $\frac{1}{6} + \frac{3}{4} =$</p> <p>(a) If your answer is $\frac{11}{12}$ color the nose pink.</p> <p>(b) If your answer is $\frac{4}{24}$ color the nose red.</p>	<p>18. $\frac{11}{12} - \frac{1}{6} =$</p> <p>(a) If your answer is $\frac{3}{4}$ color the mustache gray.</p> <p>(b) If your answer is $\frac{10}{24}$ color the mustache brown.</p>
<p>19. $\frac{3}{8} + \frac{1}{4} =$</p> <p>(a) If your answer is $\frac{7}{8}$ outline all the facial wrinkles in brown.</p> <p>(b) If your answer is $\frac{5}{8}$ outline all the facial wrinkles in black.</p>	<p>20. $\frac{1}{4} + \frac{3}{4} =$</p> <p>(a) If your answer is 1 color the eyebrows brown.</p> <p>(b) If your answer is $\frac{4}{8}$ color the eyebrows gray.</p>	<p>21. $\frac{1}{3} + \frac{1}{5} =$</p> <p>(a) If your answer is $\frac{1}{4}$ color the tie purple.</p> <p>(b) If your answer is $\frac{8}{15}$ color the tie red.</p>
<p>22. $\frac{7}{12} + \frac{1}{6} =$</p> <p>(a) If your answer is $\frac{3}{4}$ outline all the letters/numbers in black.</p> <p>(b) If your answer is $\frac{11}{12}$ outline all the letters/numbers in red.</p>	<p>23. $\frac{11}{15} - \frac{1}{3} =$</p> <p>(a) If your answer is $\frac{5}{9}$ color the shirt yellow.</p> <p>(b) If your answer is $\frac{2}{5}$ color the shirt blue.</p>	<p>24. $\frac{5}{6} - \frac{4}{5} =$</p> <p>(a) If your answer is $\frac{1}{30}$ color the face, neck, & arms orange.</p> <p>(b) If your answer is $\frac{49}{30}$ color the face, neck, & arms yellow.</p>
<p>25. $\frac{6}{7} + \frac{2}{3} =$</p> <p>(a) If your answer is $1\frac{11}{21}$ color the light bulb yellow.</p> <p>(b) If your answer is $\frac{8}{10}$ color the light bulb orange.</p>	<p>26. $\frac{7}{8} + \frac{1}{3} =$</p> <p>(a) If your answer is $1\frac{5}{24}$ color the beaker purple.</p> <p>(b) If your answer is $1\frac{7}{24}$ color the beaker red.</p>	<p>27. $\frac{9}{10} + \frac{2}{5} =$</p> <p>(a) If your answer is $\frac{11}{15}$ color the background red.</p> <p>(b) If your answer is $1\frac{3}{10}$ color the background green.</p>

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

