









































































Lesson 7: Multiplying and Dividing Fractions (Simplify to Lowest Terms)

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

<p>1. $\frac{7}{10} \times \frac{5}{6} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{7}{12}$ draw the following bandana on the head.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{1}{2}$ draw the following bandana on the head.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{7}{12}$ draw the following bandana on the head.		(b) If your answer is $\frac{1}{2}$ draw the following bandana on the head.		<p>2. $\frac{1}{2} \times \frac{6}{11} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{3}{11}$ draw the following nose and mouth.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{7}{22}$ draw the following nose and mouth.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{3}{11}$ draw the following nose and mouth.		(b) If your answer is $\frac{7}{22}$ draw the following nose and mouth.		<p>3. $\frac{3}{5} \times \frac{5}{9} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{8}{14}$ draw an X where one eye should be.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{1}{3}$ draw an eye patch where one eye should be.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{8}{14}$ draw an X where one eye should be.		(b) If your answer is $\frac{1}{3}$ draw an eye patch where one eye should be.	
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<p>4. $\frac{3}{4} \times \frac{4}{7} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{16}{21}$ draw the following eye.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{3}{7}$ draw the following eye.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{16}{21}$ draw the following eye.		(b) If your answer is $\frac{3}{7}$ draw the following eye.		<p>5. $\frac{3}{20} \times \frac{4}{9} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{7}{20}$ draw the following chin.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{1}{15}$ draw the following chin.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{7}{20}$ draw the following chin.		(b) If your answer is $\frac{1}{15}$ draw the following chin.		<p>6. $\frac{3}{4} \times \frac{8}{15} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{2}{5}$ draw a parrot sitting on one shoulder.</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 snake sitting on one shoulder.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{2}{5}$ draw a parrot sitting on one shoulder.		(b) If your answer is 1 draw a snake sitting on one shoulder.	
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<p>7. $\frac{3}{10} \times \frac{2}{3} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{1}{5}$ draw long, messy hair that covers the ear area.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{5}{30}$ draw short, straight hair that covers the ear area.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{1}{5}$ draw long, messy hair that covers the ear area.		(b) If your answer is $\frac{5}{30}$ draw short, straight hair that covers the ear area.		<p>8. $\frac{5}{8} \times \frac{4}{15} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{9}{16}$ draw a sword 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 $\frac{1}{6}$ draw skull and crossbones on the shirt.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{9}{16}$ draw a sword on the shirt.		(b) If your answer is $\frac{1}{6}$ draw skull and crossbones on the shirt.		<p>9. $\frac{6}{7} \times \frac{1}{3} \times \frac{3}{4} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{3}{14}$ draw horizontal stripes 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 $\frac{7}{21}$ draw vertical stripes on the shirt.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{3}{14}$ draw horizontal stripes on the shirt.		(b) If your answer is $\frac{7}{21}$ draw vertical stripes on the shirt.	
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<p>10. $\frac{5}{7} \times \frac{3}{5} \times \frac{6}{20} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{9}{70}$ draw a scar under the eye and on one arm.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{14}{20}$ draw a scar on the nose and neck.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{9}{70}$ draw a scar under the eye and on one arm.		(b) If your answer is $\frac{14}{20}$ draw a scar on the nose and neck.		<p>11. $\frac{9}{15} \times \frac{4}{10} \times \frac{5}{6} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is $\frac{18}{25}$ draw a ship with an X on one mast.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{1}{5}$ draw a treasure map with an X to mark the spot.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $\frac{18}{25}$ draw a ship with an X on one mast.		(b) If your answer is $\frac{1}{5}$ draw a treasure map with an X to mark the spot.		<p>12. $\frac{1}{3} \times \frac{2}{5} \times \frac{3}{8} =$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">(a) If your answer is 6 write the term "Yo-ho-ho" in the background.</td> <td style="width: 30%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is $\frac{1}{20}$ write the term "Arrr!" in the background.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is 6 write the term "Yo-ho-ho" in the background.		(b) If your answer is $\frac{1}{20}$ write the term "Arrr!" in the background.	
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Directions: Find the quotient and **COLOR** the object that corresponds to your answer.
SHOW YOUR STEPS!!!

<p>13. $\frac{1}{8} \div \frac{1}{6} =$</p> <p>(a) If your answer is $\frac{1}{48}$ color the bandana purple with orange patches.</p> <p>(b) If your answer is $\frac{3}{4}$ color the bandana red with yellow patches.</p>	<p>14. $\frac{1}{3} \div \frac{2}{3} =$</p> <p>(a) If your answer is $\frac{1}{2}$ color the mustache brown.</p> <p>(b) If your answer is $\frac{1}{3}$ color the mustache black.</p>	<p>15. $\frac{3}{4} \div \frac{5}{6} =$</p> <p>(a) If your answer is $\frac{9}{10}$ color the eye patch black.</p> <p>(b) If your answer is $\frac{15}{24}$ color the eye patch brown.</p>
<p>16. $\frac{4}{5} \div \frac{5}{8} =$</p> <p>(a) If your answer is $\frac{5}{6}$ outline the eye, nose, and chin in brown.</p> <p>(b) If your answer is $1\frac{7}{25}$ outline the eye, nose, and chin in black.</p>	<p>17. $\frac{1}{3} \div \frac{4}{9} =$</p> <p>(a) If your answer is $\frac{3}{4}$ outline the mouth in red.</p> <p>(b) If your answer is $\frac{4}{24}$ outline the mouth in black.</p>	<p>18. $\frac{3}{8} \div \frac{1}{2} =$</p> <p>(a) If your answer is $\frac{3}{16}$ outline both scars in red.</p> <p>(b) If your answer is $\frac{3}{4}$ outline both scars in black.</p>
<p>19. $\frac{4}{9} \div \frac{1}{3} =$</p> <p>(a) If your answer is $\frac{4}{27}$ color the nose, face, neck, and arms tan.</p> <p>(b) If your answer is $1\frac{1}{3}$ color the nose, face, neck, and arms orange.</p>	<p>20. $\frac{5}{30} \div \frac{45}{100} =$</p> <p>(a) If your answer is $\frac{10}{27}$ color the animal multiple colors.</p> <p>(b) If your answer is $\frac{3}{10}$ color the animal only one color.</p>	<p>21. $\frac{3}{8} \div \frac{3}{4} =$</p> <p>(a) If your answer is $\frac{6}{15}$ color the object on the shirt green.</p> <p>(b) If your answer is $\frac{1}{2}$ color the object on the shirt gray.</p>
<p>22. $\frac{10}{12} \div \frac{1}{2} =$</p> <p>(a) If your answer is $1\frac{2}{3}$ color the shirt stripes blue and white.</p> <p>(b) If your answer is $\frac{3}{4}$ color the shirt stripes red and yellow.</p>	<p>23. $\frac{2}{3} \div \frac{5}{6} =$</p> <p>(a) If your answer is $\frac{1}{3}$ color the hair black.</p> <p>(b) If your answer is $\frac{4}{5}$ color the hair brown.</p>	<p>24. $\frac{1}{10} \div \frac{3}{10} =$</p> <p>(a) If your answer is $\frac{1}{3}$ outline the letters in black.</p> <p>(b) If your answer is $\frac{4}{10}$ outline the letters in red.</p>
<p>25. $\frac{2}{5} \div \frac{5}{6} =$</p> <p>(a) If your answer is $\frac{12}{25}$ outline the X in red.</p> <p>(b) If your answer is $\frac{10}{30}$ outline the X in black.</p>	<p>26. $\frac{2}{3} \div \frac{3}{7} =$</p> <p>(a) If your answer is $\frac{1}{2}$ do not color the rest of the "X" object.</p> <p>(b) If your answer is $1\frac{5}{9}$ color the rest of the "X" object as you wish.</p>	<p>27. $\frac{3}{16} \div \frac{4}{9} =$</p> <p>(a) If your answer is $\frac{27}{64}$ color the background purple.</p> <p>(b) If your answer is $\frac{7}{15}$ color the background blue.</p>

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

