

1. Tatum Speedwell flew $\frac{3}{4}$ of the way to Morocco on Saturday and then rode a camel another $\frac{1}{16}$ of the way on Sunday. What fraction of the distance to Morocco did Tatum travel on the weekend?

2. Logan Redberry had $\frac{17}{20}$ of a box of rat poison in his office yesterday. This morning he used $\frac{4}{5}$ of a box for a mysterious project. What fraction of the box of rat poison does Logan have left?

3. Aiden Fairport has 16 red ties. $\frac{3}{4}$ of them are bow ties. How many red bow ties is that?

Fractions: Mixed Operations - PS

Fractions: Mixed Operations - PS

Fractions: Mixed Operations - PS

4. Roane Fairport has stolen 7 secret diaries from Marin Fairport. If she reads about $\frac{1}{3}$ of a diary a day, approximately how many days will it take her to read all the diaries?

5. Greer Montague has $\frac{1}{5}$ of a box of hermit crab food left that he needs to share evenly among his 8 hermit crabs. What fraction of a box of food is that for each crab?

6. Roane Fairport tiptoed $1\frac{3}{5}$ miles this morning following Marin Fairport and another $1\frac{1}{3}$ mile following Aiden Fairport this afternoon. How many miles did she tiptoe all together?

Fractions: Mixed Operations - PS

Fractions: Mixed Operations - PS

Fractions: Mixed Operations - PS

Unit: 5th – Fractions: Multiplying & Dividing with Fractions

Lesson: Fractions – Mixed Operations

Problem Set 1

<p>1</p> $13/16$	<p>2</p> $\frac{17}{20} - \frac{4}{5} = \frac{17}{20} - \frac{16}{20} = \frac{1}{20}$	<p>3</p> $\frac{3}{4} \times 16 = 12$	<p>4</p> $7 \div \frac{1}{3} = 21 \text{ days}$	<p>5</p> $\frac{1}{5} \div 8 = \frac{1}{40}$	<p>6</p> $1\frac{3}{5} + 1\frac{1}{3} =$ $1\frac{9}{15} + 1\frac{5}{15} =$ $2\frac{14}{15}$
<p>7</p> $\frac{5}{8} + \frac{1}{3} = \frac{15}{24} + \frac{8}{24} = \frac{23}{24}$	<p>8</p> $\frac{8}{9} - \frac{2}{3} = \frac{8}{9} - \frac{6}{9} = \frac{2}{9}$	<p>9</p> $\frac{3}{5} \times 25 = 15$	<p>10</p> $7 \div \frac{1}{6} = 42$	<p>11</p> $\frac{1}{9} \div 3 = \frac{1}{27}$ <p><i>of a package</i></p>	<p>12</p> $3\frac{1}{5} - 1\frac{1}{6} =$ $3\frac{6}{30} - 1\frac{5}{30}$ $= 2\frac{1}{30}$
<p>13</p> $\frac{1}{6} \div 9 = 1/54$	<p>14</p> $1\frac{2}{5} - 1\frac{1}{3} = \frac{21}{15} - \frac{20}{15}$ $= \frac{1}{15}$	<p>15</p> $2\frac{1}{4} + 1\frac{5}{6} =$ $2\frac{3}{12} + 1\frac{10}{12} =$ $3\frac{13}{12} \text{ or } 4\frac{1}{12}$	<p>16</p> $3 \div \frac{1}{8} = 24 \text{ plants}$	<p>17</p> $\frac{5}{6} + \frac{4}{9} =$ $\frac{15}{18} + \frac{8}{18} =$ $\frac{23}{18} \text{ or } 1\frac{5}{18}$	<p>18</p> $\frac{6}{7} \times 42 = 36$
<p>19</p> $\frac{3}{8} + \frac{3}{6} = \frac{21}{24} + \frac{12}{24} =$ $\frac{33}{24} = 1\frac{9}{24} \text{ or } 1\frac{3}{8}$	<p>20</p> $1\frac{1}{3} - \frac{4}{7} =$ $\frac{4}{3} - \frac{4}{7} =$ $\frac{28}{21} - \frac{12}{21} = 16/21$	<p>21</p> $\frac{4}{9} \times 36 = 16$	<p>22</p> $4 \div \frac{1}{5} = 20$	<p>23</p> $\frac{1}{3} \div 6 = \frac{1}{18}$	<p>24</p> $5\frac{3}{4} - 2\frac{1}{2} =$ $5\frac{3}{4} - 2\frac{2}{4} = 3\frac{1}{4}$
<p>25</p> $3\frac{3}{4} - 1\frac{5}{8} =$ $3\frac{6}{8} - 1\frac{5}{8} = 2\frac{1}{8}$	<p>26</p> $5 \div \frac{1}{10} = 50$	<p>27</p> $\frac{3}{10} \times 70 = 21$	<p>28</p> $\frac{9}{10} - \frac{6}{7} = \frac{63}{70} - \frac{60}{70} = \frac{3}{70}$	<p>29</p> $\frac{1}{4} \div 6 = \frac{1}{24}$	<p>30</p> $\frac{4}{9} + \frac{5}{6} =$ $\frac{8}{18} + \frac{15}{18} =$ $\frac{23}{18} = 1\frac{5}{18}$

7. Quinn Morrison completed $\frac{5}{8}$ of his daily sit-ups goal before lunch, and another $\frac{1}{3}$ of his goal between lunch and dinner. What fraction of his daily sit-ups goal has Quinn accomplished so far all together?

Fractions: Mixed Operations - PS

8. Tatum Speedwell had $\frac{8}{9}$ of a tank of jetfuel in his jet this morning, but during the day he used $\frac{2}{3}$ of a tank. What fraction of a tank does he have left?

Fractions: Mixed Operations - PS

9. Quinn Morrison likes to do 25 pushups to get warmed up for the rest of his exercise routine. He had done $\frac{3}{5}$ of them before he was interrupted by a phone call. How many push ups had he done before the phone call?

Fractions: Mixed Operations - PS

10. Greer Montague feeds his chinchilla, Charlie, $\frac{1}{6}$ of a pound of Chinchilla Chow per day. If Greer has 7 pounds of Chinchilla Chow, how many days should that last?

Fractions: Mixed Operations - PS

11. Roane Fairport only has $\frac{1}{9}$ of a package of the tranquilizer darts that she uses on the guard dogs so they won't bark while she is sneaking around spying on people. She needs to divide it among 3 dogs. How much of the package of tranquilizer darts is that per dog?

Fractions: Mixed Operations - PS

12. Quinn Morrison had $3\frac{1}{5}$ jars of his special muscle building vitamin pills, but he accidentally knocked over a couple of the jars while he was doing his jumping jacks and $1\frac{1}{6}$ of a jar spilled and was ruined. How many jars of vitamin pills does Quinn have left?

Fractions: Mixed Operations - PS

Unit: 5th – Fractions: Multiplying & Dividing with Fractions

Lesson: Fractions – Mixed Operations

Problem Set 2

<p>1</p> <p>$13/16$</p>	<p>2</p> <p>$\frac{17}{20} - \frac{4}{5} = \frac{17}{20} - \frac{16}{20} = \frac{1}{20}$</p>	<p>3</p> <p>$\frac{3}{4} \times 16 = 12$</p>	<p>4</p> <p>$7 \div \frac{1}{3} = 21 \text{ days}$</p>	<p>5</p> <p>$\frac{1}{5} \div 8 = \frac{1}{40}$</p>	<p>6</p> <p>$1\frac{3}{5} + 1\frac{1}{3} =$ $1\frac{9}{15} + 1\frac{5}{15} =$ $2\frac{14}{15}$</p>
<p>7</p> <p>$\frac{5}{8} + \frac{1}{3} = \frac{15}{24} + \frac{8}{24} = \frac{23}{24}$</p>	<p>8</p> <p>$\frac{8}{9} - \frac{2}{3} = \frac{8}{9} - \frac{6}{9} = \frac{2}{9}$</p>	<p>9</p> <p>$\frac{3}{5} \times 25 = 15$</p>	<p>10</p> <p>$7 \div \frac{1}{6} = 42$</p>	<p>11</p> <p>$\frac{1}{9} \div 3 = \frac{1}{27}$ <i>of a package</i></p>	<p>12</p> <p>$3\frac{1}{5} - 1\frac{1}{6} =$ $3\frac{6}{30} - 1\frac{5}{30}$ $= 2\frac{1}{30}$</p>
<p>13</p> <p>$\frac{1}{6} \div 9 = 1/54$</p>	<p>14</p> <p>$1\frac{2}{5} - 1\frac{1}{3} = \frac{21}{15} - \frac{20}{15}$ $= \frac{1}{15}$</p>	<p>15</p> <p>$2\frac{1}{4} + 1\frac{5}{6} =$ $2\frac{3}{12} + 1\frac{10}{12} =$ $3\frac{13}{12}$ or $4\frac{1}{12}$</p>	<p>16</p> <p>$3 \div \frac{1}{8} = 24 \text{ plants}$</p>	<p>17</p> <p>$\frac{5}{6} + \frac{4}{9} =$ $\frac{15}{18} + \frac{8}{18} =$ $\frac{23}{18}$ or $1\frac{5}{18}$</p>	<p>18</p> <p>$\frac{6}{7} \times 42 = 36$</p>
<p>19</p> <p>$\frac{3}{8} + \frac{3}{6} = \frac{21}{24} + \frac{12}{24} =$ $\frac{33}{24} = 1\frac{9}{24}$ or $1\frac{3}{8}$</p>	<p>20</p> <p>$1\frac{1}{3} - \frac{4}{7} =$ $\frac{4}{3} - \frac{4}{7} =$ $\frac{28}{21} - \frac{12}{21} = 16/21$</p>	<p>21</p> <p>$\frac{4}{9} \times 36 = 16$</p>	<p>22</p> <p>$4 \div \frac{1}{5} = 20$</p>	<p>23</p> <p>$\frac{1}{3} \div 6 = \frac{1}{18}$</p>	<p>24</p> <p>$5\frac{3}{4} - 2\frac{1}{2} =$ $5\frac{3}{4} - 2\frac{2}{4} = 3\frac{1}{4}$</p>
<p>25</p> <p>$3\frac{3}{4} - 1\frac{5}{8} =$ $3\frac{6}{8} - 1\frac{5}{8} = 2\frac{1}{8}$</p>	<p>26</p> <p>$5 \div \frac{1}{10} = 50$</p>	<p>27</p> <p>$\frac{3}{10} \times 70 = 21$</p>	<p>28</p> <p>$\frac{9}{10} - \frac{6}{7} = \frac{63}{70} - \frac{60}{70} = \frac{3}{70}$</p>	<p>29</p> <p>$\frac{1}{4} \div 6 = \frac{1}{24}$</p>	<p>30</p> <p>$\frac{4}{9} + \frac{5}{6} =$ $\frac{8}{18} + \frac{15}{18} =$ $\frac{23}{18} = 1\frac{5}{18}$</p>

13. Marin Fairport has decided to put $\frac{1}{6}$ of his massive collection of celebrity toothpicks on display. He will display an equal amount of them in each of 9 specially made crystal toothpick holders. What fraction of his massive collection will be in each toothpick holder?

Fractions: Mixed Operations - PS

14. Storm Wintermore had $1\frac{2}{5}$ jars of caviar. Then she used $\frac{4}{3}$ of a jar to make a caviar and peanut butter sandwich. How much of a jar of caviar does she have left now?

Fractions: Mixed Operations - PS

15. Greer Montague has $2\frac{1}{4}$ jars of beef flavored piranha food and $1\frac{5}{6}$ jars of chicken flavored piranha food. How much piranha food is that combined?

Fractions: Mixed Operations - PS

16. Logan Redberry has 3 bottles of special poison ivy fertilizer spray. If he uses $\frac{1}{8}$ of a bottle of spray per plant, how many plants will he be able to fertilize?

Fractions: Mixed Operations - PS

17. Aiden Fairport found $\frac{5}{6}$ of a pack of gum in the pocket of one tuxedo and $\frac{4}{9}$ of a pack of gum in the pocket of another tuxedo. How many packs of gum is that combined?

Fractions: Mixed Operations - PS

18. Quinn Morrison was planning to ride his bike 42 miles today as part of his preparation for an upcoming bike race, but he only got $\frac{6}{7}$ of the way before he got a terrible leg cramp. How many miles did he ride before his cramp?

Fractions: Mixed Operations - PS

Unit: 5th – Fractions: Multiplying & Dividing with Fractions

Lesson: Fractions – Mixed Operations

Problem Set 3

<p>1</p> $13/16$	<p>2</p> $\frac{17}{20} - \frac{4}{5} = \frac{17}{20} - \frac{16}{20} = \frac{1}{20}$	<p>3</p> $\frac{3}{4} \times 16 = 12$	<p>4</p> $7 \div \frac{1}{3} = 21 \text{ days}$	<p>5</p> $\frac{1}{5} \div 8 = \frac{1}{40}$	<p>6</p> $1\frac{3}{5} + 1\frac{1}{3} =$ $1\frac{9}{15} + 1\frac{5}{15} =$ $2\frac{14}{15}$
<p>7</p> $\frac{5}{8} + \frac{1}{3} = \frac{15}{24} + \frac{8}{24} = \frac{23}{24}$	<p>8</p> $\frac{8}{9} - \frac{2}{3} = \frac{8}{9} - \frac{6}{9} = \frac{2}{9}$	<p>9</p> $\frac{3}{5} \times 25 = 15$	<p>10</p> $7 \div \frac{1}{6} = 42$	<p>11</p> $\frac{1}{9} \div 3 = \frac{1}{27}$ <p><i>of a package</i></p>	<p>12</p> $3\frac{1}{5} - 1\frac{1}{6} =$ $3\frac{6}{30} - 1\frac{5}{30}$ $= 2\frac{1}{30}$
<p>13</p> $\frac{1}{6} \div 9 = 1/54$	<p>14</p> $1\frac{2}{5} - 1\frac{1}{3} = \frac{21}{15} - \frac{20}{15}$ $= \frac{1}{15}$	<p>15</p> $2\frac{1}{4} + 1\frac{5}{6} =$ $2\frac{3}{12} + 1\frac{10}{12} =$ $3\frac{13}{12} \text{ or } 4\frac{1}{12}$	<p>16</p> $3 \div \frac{1}{8} = 24 \text{ plants}$	<p>17</p> $\frac{5}{6} + \frac{4}{9} =$ $\frac{15}{18} + \frac{8}{18} =$ $\frac{23}{18} \text{ or } 1\frac{5}{18}$	<p>18</p> $\frac{6}{7} \times 42 = 36$
<p>19</p> $\frac{3}{8} + \frac{3}{6} = \frac{21}{24} + \frac{12}{24} =$ $\frac{33}{24} = 1\frac{9}{24} \text{ or } 1\frac{3}{8}$	<p>20</p> $1\frac{1}{3} - \frac{4}{7} =$ $\frac{4}{3} - \frac{4}{7} =$ $\frac{28}{21} - \frac{12}{21} = 16/21$	<p>21</p> $\frac{4}{9} \times 36 = 16$	<p>22</p> $4 \div \frac{1}{5} = 20$	<p>23</p> $\frac{1}{3} \div 6 = \frac{1}{18}$	<p>24</p> $5\frac{3}{4} - 2\frac{1}{2} =$ $5\frac{3}{4} - 2\frac{2}{4} = 3\frac{1}{4}$
<p>25</p> $3\frac{3}{4} - 1\frac{5}{8} =$ $3\frac{6}{8} - 1\frac{5}{8} = 2\frac{1}{8}$	<p>26</p> $5 \div \frac{1}{10} = 50$	<p>27</p> $\frac{3}{10} \times 70 = 21$	<p>28</p> $\frac{9}{10} - \frac{6}{7} = \frac{63}{70} - \frac{60}{70} = \frac{3}{70}$	<p>29</p> $\frac{1}{4} \div 6 = \frac{1}{24}$	<p>30</p> $\frac{4}{9} + \frac{5}{6} =$ $\frac{8}{18} + \frac{15}{18} =$ $\frac{23}{18} = 1\frac{5}{18}$

19. Logan Redberry had $\frac{7}{8}$ of a jug of special plant food for his hemlock garden in the shed. Then he found another $\frac{3}{6}$ of a jug on a shelf in the greenhouse. How many jugs of the special plant food is that in all?

20. Tatum Speedwell had $1\frac{1}{3}$ bottles of invisible ink in his spy kit, but he accidentally wasted $\frac{4}{7}$ of a bottle because he thought it was mouthwash and gargled with it. How much of a bottle of invisible ink does Tatum have left?

21. Roane Fairport has 36 tiny cameras that she plans to set up all around the Fairport Mansion so she can spy on the Fairports and learn their darkest secrets. She has already placed $\frac{4}{9}$ of them. How many cameras does she already have in place?

Fractions: Mixed Operations - PS

Fractions: Mixed Operations - PS

Fractions: Mixed Operations - PS

22. Storm Wintermore is on a special diet. She is only allowing herself to eat $\frac{1}{5}$ of an apple per day. She has 4 apples. How many days will they last if she sticks with her diet?

23. Aiden Fairport spent $\frac{1}{3}$ of his monthly allowance on 6 pairs of cashmere socks. How much of his monthly allowance did he spend on each pair of socks?

24. Marin Fairport had $5\frac{3}{4}$ feet of empty space on the display shelf that he uses to display his collection of International Themed Garden Gnomes. He added a couple of new gnomes this week. They took up $2\frac{1}{2}$ feet of the empty space. How much space does he have left on his shelf?

Fractions: Mixed Operations - PS

Fractions: Mixed Operations - PS

Fractions: Mixed Operations - PS

Unit: 5th – Fractions: Multiplying & Dividing with Fractions

Lesson: Fractions – Mixed Operations

Problem Set 4

<p>1</p> $13/16$	<p>2</p> $\frac{17}{20} - \frac{4}{5} = \frac{17}{20} - \frac{16}{20} = \frac{1}{20}$	<p>3</p> $\frac{3}{4} \times 16 = 12$	<p>4</p> $7 \div \frac{1}{3} = 21 \text{ days}$	<p>5</p> $\frac{1}{5} \div 8 = \frac{1}{40}$	<p>6</p> $1\frac{3}{5} + 1\frac{1}{3} =$ $1\frac{9}{15} + 1\frac{5}{15} =$ $2\frac{14}{15}$
<p>7</p> $\frac{5}{8} + \frac{1}{3} = \frac{15}{24} + \frac{8}{24} = \frac{23}{24}$	<p>8</p> $\frac{8}{9} - \frac{2}{3} = \frac{8}{9} - \frac{6}{9} = \frac{2}{9}$	<p>9</p> $\frac{3}{5} \times 25 = 15$	<p>10</p> $7 \div \frac{1}{6} = 42$	<p>11</p> $\frac{1}{9} \div 3 = \frac{1}{27}$ <p><i>of a package</i></p>	<p>12</p> $3\frac{1}{5} - 1\frac{1}{6} =$ $3\frac{6}{30} - 1\frac{5}{30}$ $= 2\frac{1}{30}$
<p>13</p> $\frac{1}{6} \div 9 = 1/54$	<p>14</p> $1\frac{2}{5} - 1\frac{1}{3} = \frac{21}{15} - \frac{20}{15}$ $= \frac{1}{15}$	<p>15</p> $2\frac{1}{4} + 1\frac{5}{6} =$ $2\frac{3}{12} + 1\frac{10}{12} =$ $3\frac{13}{12} \text{ or } 4\frac{1}{12}$	<p>16</p> $3 \div \frac{1}{8} = 24 \text{ plants}$	<p>17</p> $\frac{5}{6} + \frac{4}{9} =$ $\frac{15}{18} + \frac{8}{18} =$ $\frac{23}{18} \text{ or } 1\frac{5}{18}$	<p>18</p> $\frac{6}{7} \times 42 = 36$
<p>19</p> $\frac{3}{8} + \frac{3}{6} = \frac{21}{24} + \frac{12}{24} =$ $\frac{33}{24} = 1\frac{9}{24} \text{ or } 1\frac{3}{8}$	<p>20</p> $1\frac{1}{3} - \frac{4}{7} =$ $\frac{4}{3} - \frac{4}{7} =$ $\frac{28}{21} - \frac{12}{21} = 16/21$	<p>21</p> $\frac{4}{9} \times 36 = 16$	<p>22</p> $4 \div \frac{1}{5} = 20$	<p>23</p> $\frac{1}{3} \div 6 = \frac{1}{18}$	<p>24</p> $5\frac{3}{4} - 2\frac{1}{2} =$ $5\frac{3}{4} - 2\frac{2}{4} = 3\frac{1}{4}$
<p>25</p> $3\frac{3}{4} - 1\frac{5}{8} =$ $3\frac{6}{8} - 1\frac{5}{8} = 2\frac{1}{8}$	<p>26</p> $5 \div \frac{1}{10} = 50$	<p>27</p> $\frac{3}{10} \times 70 = 21$	<p>28</p> $\frac{9}{10} - \frac{6}{7} = \frac{63}{70} - \frac{60}{70} = \frac{3}{70}$	<p>29</p> $\frac{1}{4} \div 6 = \frac{1}{24}$	<p>30</p> $\frac{4}{9} + \frac{5}{6} =$ $\frac{8}{18} + \frac{15}{18} =$ $\frac{23}{18} = 1\frac{5}{18}$

25. Roane Fairport had $3\frac{3}{4}$ feet of brown wrapping paper. She used $1\frac{5}{8}$ feet to wrap up mysterious package and mail it to an undisclosed location. How many feet of wrapping paper does she have left.

Fractions: Mixed Operations - PS

26. Greer Montague is getting his Mongolian Racing Hamster ready for the Hamster Olympics this summer in Hamburg. He wants his hamster to run five miles in all. If the hamster runs $\frac{1}{10}$ of a mile a day, how long will it take him to run all 5 miles?

Fractions: Mixed Operations - PS

27. Aiden Fairport had planned to spend 70 days on a fabulous clothes shopping spree in Paris. But he ran out of money in just $\frac{3}{10}$ of that time. How many days did it take Aiden to spend all of his money?

Fractions: Mixed Operations - PS

28. Storm Wintermore bought a gallon of her favorite raspberry/kiwi-leaf tea yesterday. She had $\frac{9}{10}$ of a gallon left this morning. She sipped on it throughout the day and ended up drinking $\frac{6}{7}$ of a gallon today. How much of the original gallon does she have left?

Fractions: Mixed Operations - PS

29. Greer Montague buys elephant chow by the ton for his herd of African elephants. He has $\frac{1}{4}$ of a ton of chow that he is going to share evenly among the 6 elephants this week. What fraction of a ton of chow will each elephant get to eat this week?

Fractions: Mixed Operations - PS

30. Quinn Morrison believes that hopping on one foot is an important part of his fitness training. Today he hopped on his left foot for $\frac{4}{9}$ of a mile, then he hopped on his right foot for another $\frac{5}{6}$ of a mile. How many miles of hopping is that all together?

Fractions: Mixed Operations - PS

Unit: 5th – Fractions: Multiplying & Dividing with Fractions

Lesson: Fractions – Mixed Operations

Problem Set 5

<p>1</p> $13/16$	<p>2</p> $\frac{17}{20} - \frac{4}{5} = \frac{17}{20} - \frac{16}{20} = \frac{1}{20}$	<p>3</p> $\frac{3}{4} \times 16 = 12$	<p>4</p> $7 \div \frac{1}{3} = 21 \text{ days}$	<p>5</p> $\frac{1}{5} \div 8 = \frac{1}{40}$	<p>6</p> $1\frac{3}{5} + 1\frac{1}{3} =$ $1\frac{9}{15} + 1\frac{5}{15} =$ $2\frac{14}{15}$
<p>7</p> $\frac{5}{8} + \frac{1}{3} = \frac{15}{24} + \frac{8}{24} = \frac{23}{24}$	<p>8</p> $\frac{8}{9} - \frac{2}{3} = \frac{8}{9} - \frac{6}{9} = \frac{2}{9}$	<p>9</p> $\frac{3}{5} \times 25 = 15$	<p>10</p> $7 \div \frac{1}{6} = 42$	<p>11</p> $\frac{1}{9} \div 3 = \frac{1}{27}$ <p><i>of a package</i></p>	<p>12</p> $3\frac{1}{5} - 1\frac{1}{6} =$ $3\frac{6}{30} - 1\frac{5}{30}$ $= 2\frac{1}{30}$
<p>13</p> $\frac{1}{6} \div 9 = 1/54$	<p>14</p> $1\frac{2}{5} - 1\frac{1}{3} = \frac{21}{15} - \frac{20}{15}$ $= \frac{1}{15}$	<p>15</p> $2\frac{1}{4} + 1\frac{5}{6} =$ $2\frac{3}{12} + 1\frac{10}{12} =$ $3\frac{13}{12} \text{ or } 4\frac{1}{12}$	<p>16</p> $3 \div \frac{1}{8} = 24 \text{ plants}$	<p>17</p> $\frac{5}{6} + \frac{4}{9} =$ $\frac{15}{18} + \frac{8}{18} =$ $\frac{23}{18} \text{ or } 1\frac{5}{18}$	<p>18</p> $\frac{6}{7} \times 42 = 36$
<p>19</p> $\frac{3}{8} + \frac{3}{6} = \frac{21}{24} + \frac{12}{24} =$ $\frac{33}{24} = 1\frac{9}{24} \text{ or } 1\frac{3}{8}$	<p>20</p> $1\frac{1}{3} - \frac{4}{7} =$ $\frac{4}{3} - \frac{4}{7} =$ $\frac{28}{21} - \frac{12}{21} = 16/21$	<p>21</p> $\frac{4}{9} \times 36 = 16$	<p>22</p> $4 \div \frac{1}{5} = 20$	<p>23</p> $\frac{1}{3} \div 6 = \frac{1}{18}$	<p>24</p> $5\frac{3}{4} - 2\frac{1}{2} =$ $5\frac{3}{4} - 2\frac{2}{4} = 3\frac{1}{4}$
<p>25</p> $3\frac{3}{4} - 1\frac{5}{8} =$ $3\frac{6}{8} - 1\frac{5}{8} = 2\frac{1}{8}$	<p>26</p> $5 \div \frac{1}{10} = 50$	<p>27</p> $\frac{3}{10} \times 70 = 21$	<p>28</p> $\frac{9}{10} - \frac{6}{7} = \frac{63}{70} - \frac{60}{70} = \frac{3}{70}$	<p>29</p> $\frac{1}{4} \div 6 = \frac{1}{24}$	<p>30</p> $\frac{4}{9} + \frac{5}{6} =$ $\frac{8}{18} + \frac{15}{18} =$ $\frac{23}{18} = 1\frac{5}{18}$