Show all work on a separate sheet of paper.

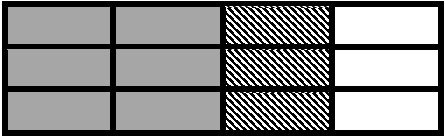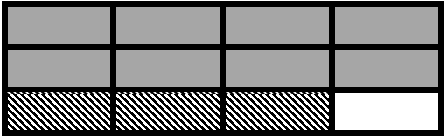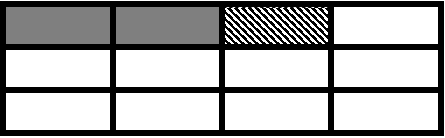| 1.	Each of three students wrote an equation. • Emily wrote $\dfrac{11}{2} = 5\dfrac{1}{2}$ • Brandon wrote $\dfrac{7}{3} = 3\dfrac{1}{3}$ • Ricky wrote $\dfrac{8}{5} = 5\dfrac{3}{5}$ Which of these students wrote an equation that is NOT true? A. Emily and Ricky C. Brandon and Ricky B. Emily and Brandon D. All equations are true	
2.	Which statement is true about the fraction $\dfrac{9}{16}$? A. The fraction is less than $\dfrac{1}{2}$ because $16-9=7$ and 7 is less than half of 16. B. The fraction is improper because 9 is less than 16. C. The fraction can be simplified to $\dfrac{3}{4}$ because $9 \div 3 = 3$ and $16 \div 4 = 4$. D. The fraction is equivalent to $\dfrac{27}{48}$ because $9 \times 3 = 27$ and $16 \times 3 = 48$.	

Add or subtract. **Write your answer in simplest form.**

3.	$\dfrac{2}{7} + \dfrac{3}{7}$		4.	$\dfrac{5}{8} + \dfrac{5}{8}$	
5.	$\dfrac{7}{9} - \dfrac{4}{9}$		6.	$\dfrac{12}{15} - \dfrac{6}{15}$	

7.	Freddie eats $\frac{1}{2}$ of a donut before lunch and $\frac{5}{16}$ of the donut before dinner. Each strip below represents one donut. Which strip is shaded to show the total amount of donut that Freddie ate? A. B. C. D.	
8.	John's model train is $7\frac{5}{8}$ inches long. His coal car is $6\frac{1}{4}$ inches long. When hooked together there is a $\frac{7}{8}$ inch space between the cars. What is the total length of the two hooked cars together?	
9.	Ian has $5\frac{1}{4}$ more chocolate pies than Nate. Natalie has $1\frac{1}{2}$ less chocolate pies than Nate. Ian has 8 chocolate pies. How many chocolate pies does Natalie have?	
10.	After going trick-or-treating Casper and Slimer compared how much candy they each got. Casper received 13 pounds of candy. Slimer received 8 and one-third pounds of candy. How much more candy did Casper receive?	
11.	Draw a model to represent the following equation. Write your solution to the equation in the answer blank on the right. $$n = 3 - 1\frac{5}{6}$$	

12.	Mike painted $\frac{2}{3}$ of his face red and he painted $\frac{1}{4}$ of his face blue. Which model below is best shaded to represent this situation? A. C. B. D.
13.	Name a fraction between zero and $\frac{1}{6}$ whose numerator is 1.
14.	Mr. Wright caught $12\frac{3}{5}$ pounds of fish while vacationing in the Bahamas. He also saw 4 cows. He then caught $6\frac{1}{10}$ pounds of fish while vacationing in Alaska. How many total pounds of fish did he catch?
15.	Draw a picture to represent the following equation. Show how to find the answer to the equation by modifying your picture or creating additional pictures to go with your first picture. DO NOT solve the problem by just using a mathematical "rule". $$x = \frac{4}{5} + \frac{3}{10}$$