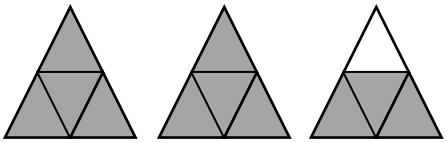
NAME _____

For #1 and 2, name the fraction or mixed number that is represented by the shaded area.

1. 

_____

2. 

_____

3. Meena purchased 10 identical boards to build a bookcase. According to the bookcase plans, she will need to cut them each into thirds. After cutting, how many pieces will she have? _____

4. For Thanksgiving, Mateo bakes 5 pies for his family and friends. He cuts each pie into 8 equal pieces. At dessert, his guests eat 3 whole pies as well as 5 slices of a fourth pie. How many pies are left? Write your answer as a mixed number. _____

For #5 – 8, write each improper fraction as a mixed or whole number.

5. $\frac{19}{3}$ = _____ 6. $\frac{9}{2}$ = _____ 7. $\frac{50}{5}$ = _____ 8. $\frac{10}{7}$ = _____

For #9 – 12, write each mixed number as an improper fraction.

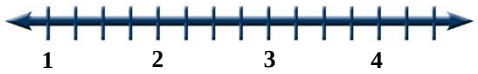
9. $1\frac{2}{9}$ = _____ 10. $3\frac{7}{20}$ = _____ 11. $5\frac{1}{2}$ = _____ 12. $7\frac{71}{100}$ = _____

13. What type of fraction shows a numerator greater than the denominator? _____

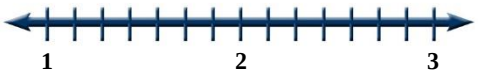
14. A contractor measures the width of a brick fireplace as 65 inches. What is the width of this fireplace in feet? Write your answer as a mixed number. _____

15. Jonah donates $\frac{3}{10}$ of his allowance to a charity for wildlife. What fraction of his allowance does he have left? _____

16. Mark the point that represents $3\frac{3}{4}$ on the number line.



17. Mark the point that represents $\frac{12}{7}$ on the number line.



For #18 – 22, use >, <, or = in each circle to make a true statement.

18. $\frac{11}{2}$ ◯ $1\frac{1}{2}$ 19. $\frac{5}{7}$ ◯ $1\frac{2}{7}$ 20. $3\frac{2}{5}$ ◯ $\frac{17}{5}$ 21. 9 ◯ $\frac{90}{9}$ 22. $4\frac{1}{10}$ ◯ $4\frac{1}{4}$

For #23 and 24, place the fractions in order from least to greatest:

19. $1\frac{5}{9}, \frac{5}{9}, \frac{11}{9}, \frac{5}{11}$ _____ 20. $\frac{10}{3}, 2\frac{3}{4}, \frac{3}{7}, \frac{7}{2}$ _____