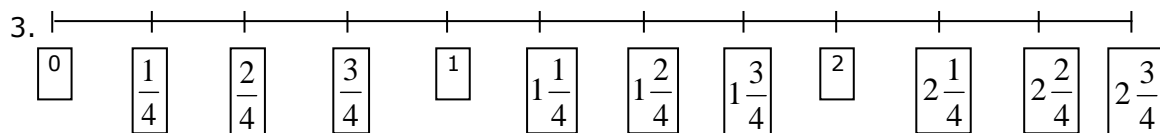


## Unit R5.1

1. a)  $\frac{1}{5}, \frac{2}{5}, \frac{4}{5}$       b)  $\frac{1}{12}, \frac{2}{12}, \frac{3}{12}$       c)  $\frac{1}{4}, \frac{2}{4}, \frac{3}{4}$       d)  $1\frac{2}{5}, 1\frac{3}{5}, 1\frac{4}{5}$

2. a)  $\frac{6}{10}, \frac{5}{10}, \frac{4}{10}$       b)  $\frac{5}{9}, \frac{4}{9}, \frac{2}{9}$       c)  $\frac{9}{12}, \frac{7}{12}, \frac{3}{12}$       d)  $5\frac{5}{7}, 5\frac{4}{7}, 5\frac{2}{7}$



4. a) &lt;

b) &gt;

c) =

5. a)  $\frac{3}{4}$

b)  $\frac{10}{15} = \frac{2}{3}$

c)  $\frac{10}{10} = 1$

d)  $\frac{8}{12} = \frac{2}{3}$

e)  $\frac{4}{4} = 1$

f)  $\frac{7}{13}$

g)  $1\frac{5}{10} = 1\frac{1}{2}$

h)  $5\frac{5}{5} = 6$

6. a)  $\frac{1}{4}$

b)  $\frac{4}{12} = \frac{1}{3}$

c)  $\frac{3}{21} = \frac{1}{7}$

d)  $\frac{2}{14} = \frac{1}{7}$

e)  $1\frac{1}{7}$

f)  $\frac{3}{6} = \frac{1}{2}$

g)  $2\frac{1}{2}$

h)  $2\frac{1}{10}$

7. a) 10

b) 9

c) 7

d) 2

e) 8

f) 6

g) 180

h) 30

8. a) 0

b)  $\frac{5}{9}$

c)  $2\frac{1}{2}$

d)  $4\frac{1}{5}$

e)  $6\frac{1}{4}$

9. d

10.  $\frac{5}{7}$

11.  $\frac{1}{5}$  inch

12.  $\frac{4}{6} = \frac{2}{3}$

13. a)  $\frac{1}{2}$

b)  $\frac{7}{21}$

c)  $\frac{1}{5}$

d)  $\frac{1}{2}$

14.  $\frac{28}{45}$  mile

15. bus fare

16. a) \$403

b) \$99

c) \$5.49

## Unit R5.2

17. 12.51

18. \$6.5

19. a) 0.666

b) 0.80

c) 0.80

d) 0.16

20. a)  $60+8.0+0.9$

b) 27.48

c) 19.33

d) 75.15

21. a) 1.1

b) 0.566

c) 5.676

d) 17.38

e) 1478.02

f) 754.6

22. a) 34.45

b) 9.985

c) 3370.02

d) 99.55

23. 0.47

24. 5,9,8; 5,9,8 or 5,98

25. \$109.6

26. \$57.1

Unit R5.3

27. \$58  
28. a) 46.92                      b) 4.43                      c) 133.66                      d) 547.49  
29. \$6,378                      30. No; \$1.25                      31. \$5.95  
32. a) \$15.97                      b) \$33.1                      c) \$39.96  
33. 160  
34. 4 in                      35. 48 in

Unit R5.4

36. a)  $1\frac{1}{2}$  or  $1\frac{3}{4}$                       b)  $1\frac{1}{2}$  or  $1\frac{2}{4}$                       37. a) yards                      b) feet  
                    c) miles                      d) inches                      e) yards  
38. a) 185 in                      b) 61 ft                      c) 15,840 ft                      d) 5,250 yd  
                    e) 108 in  
40. a) 6 yd 1 ft                      b) 9 yd 0 ft                      c) 35 yd 1 ft                      d) 95 yd 2 ft  
                    e) 100 yd 1 ft  
41. a) 14 ft                      b) 348 ft                      c) 25 ft                      d) 316 ft  
42. a) qt                      b) cup                      c) gallon  
43. 76.865 miles  
44. a) 202 miles                      b) city hall                      c) 113 miles                      d) 68 miles