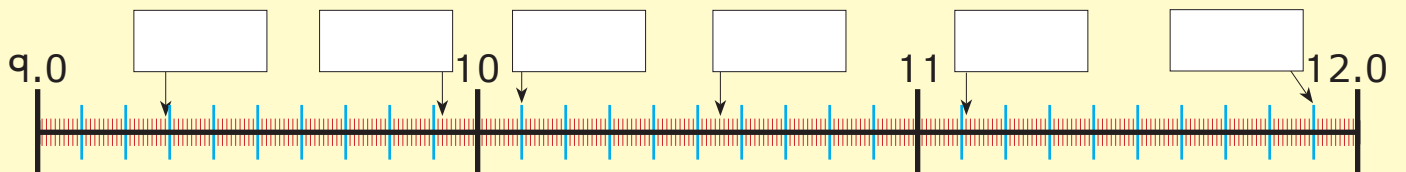
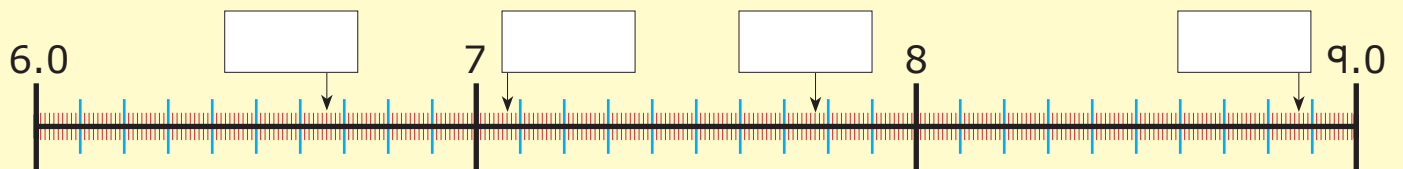
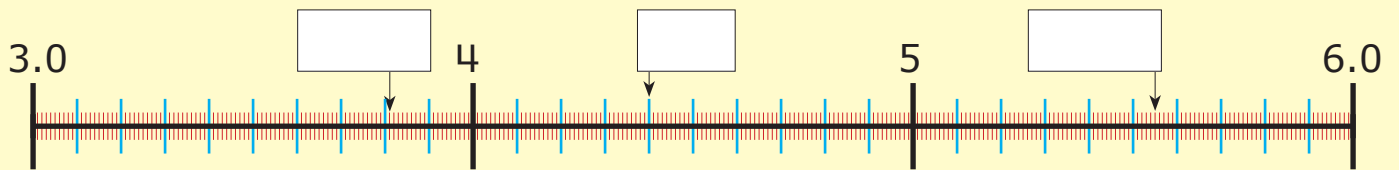
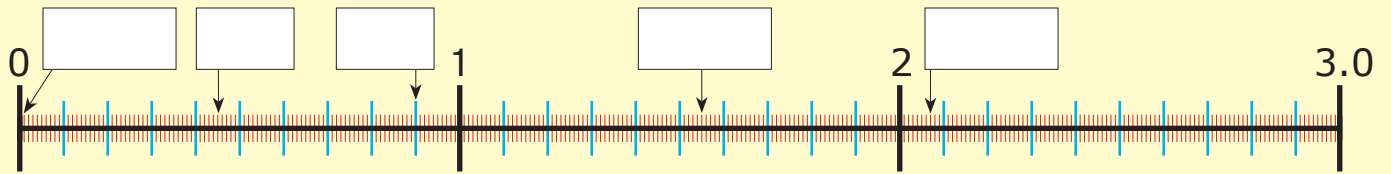




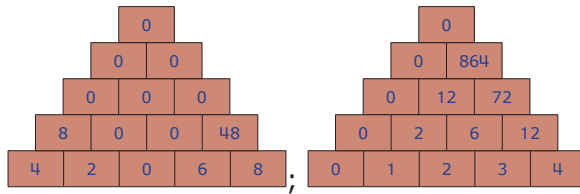
4.4	.9	6.66	7.77	5.55	.45
1.55	9.92	11.9	8.87	.01	11.11
7.07	9.29	2.07	3.81	10.1	10.55

Use the choice box to fill in the values on the number line. Each whole number below is cut into 100 equal parts.



Page 108 1. 2 pints; 2. 1 quart; 3. 4 quarts; 4. 1 gallon; 5. 6 cups; 6. 7 cups;
7. 4 cups, 1 quart, $\frac{1}{4}$ gallon

Page 109 1. b; 2. a; 3. b; 4. b; 5. c; 6. b; 7. a



Page 110

Page 111 1. 3, 0; 2. 6, 2; 3. 8, 8; 4. 2, 2; 5. 8, 9; 6. 4, 1; 7. 7, 5; 8. 9, 4; 9. 9, 5

Page 112 1. 1, 6; 2. 3, 1; 3. 1, 2; 4. 6, 6; 5. 5, 5; 6. 8, 2; 7. 6, 4; 8. 3; 9. 5, 3; 10. 2

Page 113 Total 34

16	2	3	13
5	11	10	8
9	7	6	12
4	14	15	1

Page 114 1. 4; 2. 7, 7; 3. 6; 4. 3; 5. 1, 1; 6. 8; 7. 2, 2; 8. 2, 6, 4; 9. 3, 6, 8

Page 115 1. $28 \div 4 = 7$; 2. $2 + 8 = 10$

Page 116 1. 3, 2; 2. 4, 2; 3. 5, 3; 4. 8, 7; 5. 7, 6, 9; 6. 3, 3, 9; 7. 4, 3, 7; 8. 2, 3; 9. 5, 4, 8

Page 117 1. 2, 3, 2; 2. 4, 3, 5; 3. 5, 6, 8; 4. 3, 2, 0; 5. 7, 4, 6; 6. 5, 7

Page 118 1. 4; 2. 6; 3. 5; 4. 37; 5. 68; 6. 74

Page 119 1. 2 o'clock; 2. 8 o'clock; 3. 6 o'clock; 4. 6 o'clock; 5. 3 o'clock; 6. 5 o'clock

Page 120 1. Inside the parentheses, multiplication is done before addition by order of operations.

$(3 + 5) \times 6 = 48$; $(5 - 3) \div 1 = 2$; $(9 \times 9) - 31 = 50$

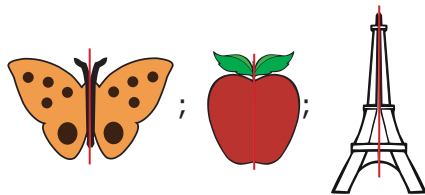
2. From the first floor to the second floor are 26 steps, so we can assume there are 26 steps between floors. From floor 1 to floor 6 there must be five sets of 26 steps, or 130 steps.

Page 121 1. 12, 18, 24; 18, 27, 36; 18;
2. 3, 6, 9, 12, 15, 18, 21, 24; 8, 16, 24, 32, 40, 48, 56; 24;
3. 5, 10, 15, 20, 25, 30, 35, 40; 6, 12, 18, 24, 30, 36, 42, 48; 30;
4. 9, 18, 27, 36, 45, 54, 63; 15, 30, 45, 60, 75, 90, 105; 45;
5. 6, 12, 18, 24, 30, 36, 42; 10, 20, 30, 40, 50, 60, 70; 30;
6. 4, 8, 12, 16, 20, 24, 28, 32; 7, 14, 21, 28, 35, 42, 49, 56; 28

Page 122 2. 9; 3. 8; 4. 12; 5. 6; 6. 8; 7. 4; 8. 13; 9. 1, 2, 4, 5, 10, 20, 25, 50, 100

Page 123 1. i; 2. e; 3. a; 4. j; 5. c; 6. f; 7. b; 8. h; 9. d; 10. g

Page 124



Page 125 Row 1: .01, .45, .9, 1.55, 2.07; Row 2: 3.81, 4.4, 5.55;
Row 3: 6.66, 7.07, 7.77, 8.87; Row 4: 9.29, 9.92, 10.1, 10.55, 11.11, 11.9

Page 126 $1.11 = \frac{111}{100}$; $.1 = .10$; $\frac{1}{2} = .5$; $1.4 = \frac{14}{10}$; $.01 = \frac{1}{100}$;

= $\frac{3}{8}$; = $.3$; $\frac{15}{20} = \frac{3}{4}$; $23. = \frac{23}{1}$; $.07 = \frac{7}{100}$; $2.3 = \frac{23}{10}$;

$.23 = \frac{23}{100}$; $\frac{7}{28} = \frac{1}{4}$; $11.1 = \frac{111}{10}$

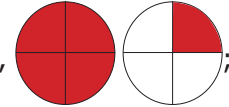
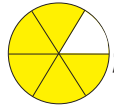
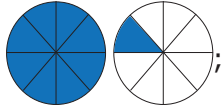
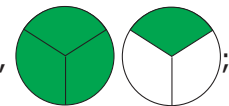
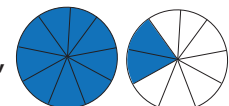
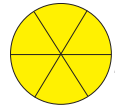

- Page 167 1. 54, 56, 27; 2. 214, 637, 538;
3. 15, 32, 57; 639, 215, and 55 don't belong
- Page 168 worm 2. $3\frac{3}{4}$ in.; worm 3. $1\frac{1}{4}$ in.; worm 4. $5\frac{1}{4}$ in.;
worm 5. $3\frac{1}{8}$ in.; worm 6. $4\frac{3}{4}$ in.; 4 in.
- Page 169 golfer 1. 5.7 cm; golfer 2. 6.7 cm; golfer 3. 7.0 cm; golfer 4. 4.5 cm;
golfer 5. 8.8 cm; golfer 6. 9 cm
- Page 170 1. 9.4 cm, 9.8 cm, 138 cm; 2. 7.5 cm, 340 cm, 56.3 cm; 3. 360 cm, 174.38 cm, 33.6 cm
- Page 171 1. 180 square cm; 90 square cm; 2. 7,400 square cm; 3,700 square cm;
3. 2,352 square cm; 1,176 square cm
- Page 172 130° , obtuse; 94° , obtuse;
 142° , obtuse; 60° , acute; 90° , right
- Page 173 70° , acute; 90° , right; 40° , acute; 132° , obtuse; 132° , obtuse; 90° , right;
A. 45° ; B. 13° ; C. 115° ; D. 97°
- Page 174 1. 24, 4; 2. 24, 6; 3. 56, 7; 4. 54, 54, 9; 5. 6, 7, 6 or 6, 6, 7; 6. 4, 36;
7. 7, 10; 8. 8, 8; 9. 6, 6
- Page 175 1. i; 2. g; 3. d; 4. a; 5. b; 6. c; 7. k; 8. l; 9. h; 10. f; 11. j; 12. e
- Page 176 1. 32.43; 2. 21.54; 3. 494.15; 4. 1,111.11; 5. 31.59; 6. 422.75;
7. 23.19; 8. 115.95; 9. 187.9; 10. 28.91; 87.9 and 1,011.11 don't belong
- Page 177 1. 11.1; 2. 36.98; 3. 2.91; 4. 975.33; 5. 25.59;
6. 8.59; 7. 166.56; 8. 36.82; 9. 55.02; 10. .19 seconds

Page 178

Inches	Centimeters
1	2.54 cm
8	20.32 cm
10	25.4 cm
100	254 cm
30	76.2 cm
6.5	16.51 cm

- Page 179 d; e; f
- Page 180 u. \$48.00; r. \$66.50; k. \$14.00; l. \$31.45; e. \$5.36; c. \$6.00; b. \$18.75;
a. \$64.80; m. \$46.44; j. \$63.40; a lumber jack

Page 181 $\frac{11}{8}, 1\frac{3}{8}; \frac{19}{16}, 1\frac{3}{16}; \frac{22}{12}, 1\frac{5}{6}$

- Page 182 1. $\frac{5}{4} = 1\frac{1}{4}$, ; 2. $\frac{5}{6}$, ; 3. $\frac{9}{8} = 1\frac{1}{8}$, ;
4. $\frac{4}{3} = 1\frac{1}{3}$, ; 5. $\frac{11}{9} = 1\frac{2}{9}$, ; 6. $\frac{6}{6} = 1$, ;
7. $\frac{2}{4} = \frac{1}{2}$, ; 8. $\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = 2$ cups

- Page 183 1. $1\frac{1}{4}, 4\frac{1}{5}, 5\frac{2}{3}, 1\frac{1}{3}$; 2. $1\frac{1}{7}, 3\frac{5}{9}, 3\frac{1}{3}, 2\frac{1}{8}$; 3. $1\frac{1}{10}, 4\frac{1}{4}, 2\frac{2}{9}, 1\frac{1}{4}$;
4. $1\frac{1}{2}, 2\frac{1}{3}, 2\frac{4}{5}, 2\frac{5}{8}$; 5. $1\frac{4}{15}, 1\frac{3}{32}, 11\frac{1}{5}, 10\frac{1}{10}$; 6. $5\frac{7}{10}$ miles

Page 184 \$12; 6 acute angles; \$27.50; $\frac{1}{4}$

- Page 185 2. $\frac{2}{2}, \frac{2}{4} + \frac{1}{4} = \frac{3}{4}$; 3. $\frac{2}{2}, \frac{1}{6} + \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$; 4. $\frac{3}{3}, \frac{4}{4}, \frac{9}{24} + \frac{20}{24} = \frac{29}{24} = 1\frac{5}{24}$;
5. $\frac{4}{4}, \frac{5}{5}, \frac{16}{20} + \frac{15}{20} = \frac{31}{20} = 1\frac{11}{20}$; 6. $\frac{8}{8}, \frac{3}{3}, \frac{16}{24} + \frac{15}{24} = \frac{31}{24} = 1\frac{7}{24}$;
7. $\frac{3}{3}, \frac{5}{5}, \frac{12}{15} + \frac{5}{15} = \frac{17}{15} = 1\frac{2}{15}$; 8. $\frac{1}{6}, \frac{1}{4}, \frac{1}{3}, \frac{1}{2}$

Page 186 1. \$1.23; 2. 11.7 sec.; 3. 8.3 cm