

Unit 11.1

1. a) D                      b) B                      c) A                      d) C
2. a)  $\frac{2}{5}$                       b)  $\frac{1}{4}$                       c) 16                      d) 15                      e) 10                      f)  $\frac{3}{40}$
3. a)  $2\frac{1}{2}$                       b) 1                      c) 42                      d)  $4\frac{4}{5}$                       e) 14                      f)  $22\frac{1}{2}$
4. 18 girls                      5.  $\frac{1}{2}$  cup                      6. b                      7. a) 2 liters                      b)  $\frac{3}{5}$

Unit 11.2

1. a) 14                      b) 6                      c) 145                      d) 128                      e) 65                      f) 210
2. 2 lb                      3. about 16 ft                      4. b

Unit 11.3

1. a)  $\frac{1}{21}$                       b)  $\frac{1}{8}$                       c)  $\frac{5}{8}$                       d)  $\frac{3}{8}$                       e)  $\frac{4}{55}$                       f)  $\frac{4}{7}$
2. a)  $\frac{4}{27}$                       b)  $\frac{1}{9}$                       c)  $\frac{1}{7}$                       d)  $\frac{5}{33}$                       e)  $\frac{1}{9}$                       f)  $\frac{5}{32}$
3. a) >                      b) =                      c) <                      d) <                      e) >                      f) =
4.  $\frac{1}{4}$                       5.  $\frac{33}{2}$  oz                      6. c                      7. a)  $\frac{5}{10}$                       b)  $\frac{1}{2}$
8. a)  $\frac{8}{15}$                       b)  $\frac{8}{15}$

Unit 11.4

1. a) 15                      b)  $10\frac{13}{24}$                       c)  $16\frac{2}{5}$                       d)  $\frac{35}{36}$                       e)  $3\frac{17}{20}$                       f)  $18\frac{2}{7}$
2. a)  $31\frac{7}{8}$                       b)  $8\frac{4}{13}$                       c) 72                      d)  $78\frac{3}{4}$                       e)  $21\frac{14}{15}$                       f)  $50\frac{5}{11}$
3. a)  $\frac{7}{12}$                       b)  $\frac{7}{9}$                       c)  $2\frac{1}{3}$                       d)  $3\frac{3}{8}$                       e)  $3\frac{2}{3}$                       f)  $12\frac{6}{7}$
4.  $10\frac{1}{2}$  hr                      5.  $17\frac{1}{2}$  miles                      6.  $4\frac{1}{2}$                       7. a                      8. yes

Unit 11.5

1. a)  $\frac{1}{3}$                       b) 45                      c) 12                      d)  $\frac{3}{44}$                       2. 18 min                      3. 25
4. a                      5.  $1\frac{1}{2}r=9$ ;  $r=6$

Unit 11.6

1. a) \$23                      b)  $9\frac{33}{20}$  lb                      c)  $414\frac{22}{25}$                       d) Rachel                      e)  $2\frac{1}{2}$                       f) 55.25 m

Unit 11.7

1. a) 30.4 ft, 38 ft, 76 ft                      3.  $6\frac{2}{3}$                       4. 1,625                      6.  $\frac{1}{3}$