

Unit 15.1

1. a) 36 b) 40 c) $\frac{1}{2}$ d) 35 e) 5 f) $\frac{21}{8}$
g) $\frac{3}{2}$ h) 31 i) 245 2. $\frac{2}{3}$ 3. $2\frac{1}{12}$ 4. b
5. 320 6. $\frac{3}{5}$
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Unit 15.2

1. a) $\frac{5}{21}$ b) $1\frac{1}{8}$ c) $\frac{7}{12}$ d) 2 e) $\frac{27}{40}$ f) $\frac{10}{63}$
g) $\frac{3}{44}$ h) $3\frac{3}{7}$ i) $2\frac{2}{15}$ 2. $\frac{4}{9}$ 3. $\frac{5}{18}$ 4. c
5. $\frac{7}{12}$ 6. \$25
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Unit 15.3

1. a) $\frac{1}{7}$ b) $18\frac{3}{4}$ c) $\frac{1}{28}$ d) $\frac{5}{24}$ e) $\frac{1}{8}$ f) $1\frac{1}{42}$
2. 18 boys 3. 48 4. b
5. men=800; women=1,000; children=1,400
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Unit 15.4

1. a) 70 b) 58 c) 245 d) 1,100 e) $35\frac{1}{4}$ f) 1,900
2. 30 yards 3. 36 cups 4. c 5. 220 days 6. $183\frac{1}{3}$
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Unit 15.5

1. a) $14\frac{2}{3}$ b) $15\frac{5}{7}$ c) 9 d) $12\frac{3}{5}$ e) $2\frac{3}{4}$ f) $24\frac{3}{7}$
2. $11\frac{1}{2}$ miles 3. $12\frac{3}{8}$ 4. a 5. $12\frac{4}{9}$ 6. \$462 $\frac{7}{8}$
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Unit 15.6

1. a) $\frac{1}{10}$ b) $\frac{1}{40}$ c) $\frac{1}{6}$ d) $\frac{1}{10}$ e) $\frac{1}{21}$ f) $\frac{1}{5}$
g) $\frac{6}{77}$ h) $\frac{1}{85}$ i) $\frac{3}{17}$ 2. $1\frac{1}{6}$ m 3. $\frac{1}{10}$ day 4. c
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5. $\frac{17}{15}$ hr
6. 18 pots

Unit 15.7

1. a) $1\frac{1}{9}$ b) $1\frac{37}{63}$ c) $\frac{1}{9}$ d) $\frac{114}{129}$ e) 2 f) $\frac{1}{8}$
2. 3 times 3. $6\frac{2}{3}$ days 4. d 5. 2 times 6. $\frac{21}{5}$ weeks

Unit 15.8

1. a) $16\frac{1}{2}$ inch b) $\frac{1}{8}$
2. 226 inch
3. $4\frac{1}{12}$ boxes
4. c
5. 20

Unit 15.9

1. a) $\frac{1}{9}$ b) $\frac{7}{12}$
 2. 2098.75 L
 3. 248
 4. 83 L
 5. $\frac{1}{3}, \frac{2}{3}$
 6. 40
 7. $12\frac{1}{2}; 6\frac{1}{4}$
 8. a) $\frac{3}{4}$ b) $\frac{7}{8}$ c) $\frac{5}{12}$
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