

Unit R5.1

1. a) $\frac{5}{6}$ b) $\frac{3}{5}$ c) $\frac{8}{11}$ d) $\frac{7}{8}$
2. $\frac{1}{3}$ 3. $\frac{1}{5}$
4. a) $\frac{1}{2}$ b) $\frac{1}{5}$ c) $\frac{1}{3}$ d) $\frac{1}{6}$
5. a) 36 b) 25
6. \$48 7. 51 8. b
9. a) about $\frac{1}{2}$ b) about $\frac{3}{4}$ c) about $\frac{1}{5}$
10. a) $\frac{2}{4} = \frac{1}{2} = \frac{3}{6} = \frac{4}{8}$ b) $\frac{7}{8} = \frac{14}{16} = \frac{21}{24} = \frac{28}{32}$ c) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28}$
- d) $\frac{6}{11} = \frac{12}{22} = \frac{18}{33} = \frac{24}{44}$ 11. c
12. a) $\frac{1}{2}$ b) $\frac{1}{3}$ c) $\frac{1}{5}$ d) $\frac{1}{2}$
13. $\frac{1}{20}$ 14. a) $\frac{4}{3}$ b) $\frac{7}{5}$ 15. Gunner
16. $\frac{9}{7}$ 17. a) > b) = c) <
18. Carlos
19. a) $\frac{1}{5}, \frac{2}{5}, \frac{3}{5}, \frac{4}{5}$ b) $\frac{2}{9}, \frac{3}{6}, \frac{6}{9}, \frac{8}{9}$ c) $\frac{1}{9}, \frac{1}{6}, \frac{5}{12}, \frac{9}{12}$ d) $\frac{1}{3}, \frac{3}{9}, \frac{2}{3}, \frac{8}{9}$

Unit R5.2

1. $\frac{2}{3}, \frac{2}{5}, \frac{1}{3}$ 2. green=15; yellow=25; 5 3. $\frac{6}{13}$; boys
4. a) $\frac{8}{6}$ b) $\frac{7}{9}$ c) $\frac{18}{12}$ d) $\frac{12}{14}$
- e) $\frac{14}{12}$ f) $\frac{46}{90}$ g) $\frac{21}{40}$ h) $\frac{9}{18}$
5. 1 6. $\frac{16}{15}$
7. a) $\frac{1}{9}$ b) $\frac{3}{6}$ c) $\frac{4}{8}$ d) $\frac{4}{45}$
- e) $\frac{6}{10}$ f) $\frac{2}{30}$ g) $\frac{11}{45}$ h) $\frac{45}{88}$

8. $\frac{1}{45}$

9. $\frac{3}{4}$

c) $\frac{18}{32}$

13. a) $3\frac{1}{3}$

14. a) $\frac{62}{9}$

15. $1\frac{4}{5}$

10. by train

d) $\frac{14}{10}$

b) $5\frac{2}{8}$

b) $\frac{79}{11}$

11. a) $\frac{41}{42}$

12. $\frac{32}{30}$

c) $4\frac{2}{7}$

c) $\frac{114}{10}$

b) $\frac{21}{15}$

d) $2\frac{4}{5}$

d) $\frac{31}{3}$

Unit R5.3

1. a) $3+0.7+0.06$

b) $4+0.6+0.05$

2. a) 5.97

b) 13.79

3. a) Fifteen and seventy-six hundredth

b) Seventy-one and forty-five hundredth

4. b

5. a) >

b) >

c) <

d) =

e) <

f) <

6. Pinky; \$0.10

7. a) A=0.25,0.45,0.54,0.55,1.11,2.34

b) A=5.34,5.44,5.66,5.67,5.78,5.79

D=2.34,1.11,0.55,0.54,0.45,0.25

D=5.79,5.78,5.67,5.66,5.44,5.34

8. a) 0.67

b) 0.80

c) 1.20

d) 0.5

9. a) 10.90

b) 0.4

c) 0.120

d) 25.470

10. 0.980

11. Yes

12. a) P=6.3; Q=6.7

b) A=4.51; B=4.53; C=4.55; D=4.56; E=4.59

13. P=12.05; Q=12.2; R=12.35; S=12.6; T=12.70; U=12.95

14. a) 1.1

b) 0.35

c) 0.87

d) 13.57

e) 15.82

f) 6.55

Unit R5.4

1. a) 64.157

b) 631.259

c) 995.259

2. 3.912 miles

3. a) 0.1

b) 0.23

c) 0.22

d) 0.43

e) 3.91

f) 3.21

4. 111.11 lb

5. a) 10

b) 28

c) 6

d) 10

e) 10

f) 27

6. a) $69.9=60+9+0.9$

b) 21.48

c) 19.33

d) 55.13

7. 80 kg

8. a) 36.49

b) 12.951

c) 1385.46

9. 0.974 cm

10. \$149.3

11. 46.895 inch

12. a) 14.04

b) 102.528

c) 310.50

d) 112.05

e) 1072.84

f) 85.6444

13. a) 0.240

b) 9.90

c) 64.50

d) 57.50

14. 2.94 in

15. a) >

b) >

c) <

d) =

16. Lily=\$179.29; Dana=\$89.64; Karla=\$89.64