

1F

- 1)  $\frac{3}{6}$  of 24 = 12
- 2)  $\frac{2}{4}$  of 8 = 4
- 3)  $21 \div 3 = 7$   
 $7 \times 2 = 14$
- 4)  $6 \div 3 = 2$   
 $2 \times 1 = 2$
- 5)  $12 \div 3 = 4$   
 $4 \times 1 = 4$
- 6)  $12 \div 4 = 3$   
 $3 \times 3 = 9$
- 7)  $25 \div 5 = 5$   
 $5 \times 1 = 5$
- 8)  $42 \div 6 = 7$   
 $7 \times 5 = 35$
- 9)  $54 \div 9 = 6$   
 $6 \times 1 = 6$
- 10)  $16 \div 8 = 2$   
 $2 \times 5 = 10$
- 11)  $9 + 6 + 9 + 6 = 30$ "
- 12)  $18 + 10 + 18 + 10 = 56$ '
- 13)  $43 + 27 + 43 + 27 = 140$ "
- 14)  $36 \div 9 = 4$   
 $4 \times 5 = 20$
- 15)  $36 \div 9 = 4$   
 $4 \times 4 = 16$   
 $16 + 20 = 36$
- 16)  $\$12.00 + \$20.00 + \$8.50 = \$40.50$
- 17)  $\$40.50 - \$14.50 = \$26.00$
- 18)  $12 \div 4 = 3$   
 $3 \times 3 = 9$

2A

- 1) done
- 2)  $\frac{3}{5}$ ; three fifths
- 3)  $\frac{1}{5}$ ; one fifth
- 4)  $\frac{2}{6}$ ; two sixths
- 5)  $\frac{2}{3}$ ; two thirds
- 6)  $\frac{2}{2}$ ; two halves
- 7)  $\frac{3}{4}$ ; three fourths
- 8)  $\frac{4}{6}$ ; four sixths
- 9) done
- 10) two fourths; 4 sections, 2 shaded
- 11) one third; 3 sections, 1 shaded
- 12) two halves; 2 sections, both shaded
- 13) done
- 14)  $\frac{2}{3}$ ; 3 sections, 2 shaded
- 15)  $\frac{1}{4}$ ; 4 sections, 1 shaded
- 16)  $\frac{3}{6}$ ; 6 sections, 3 shaded

2B

- 1)  $\frac{3}{3}$ ; three thirds
- 2)  $\frac{1}{6}$ ; one sixth
- 3)  $\frac{2}{5}$ ; two fifths
- 4)  $\frac{6}{6}$ ; six sixths
- 5)  $\frac{1}{3}$ ; one third
- 6)  $\frac{1}{2}$ ; one half
- 7)  $\frac{2}{4}$ ; two fourths
- 8)  $\frac{4}{5}$ ; four fifths
- 9) three thirds; 3 sections, all shaded
- 10) one sixth; 6 sections, 1 shaded
- 11) one half; 2 sections, 1 shaded
- 12) four sixths; 6 sections, 4 shaded
- 13)  $\frac{3}{5}$ ; 5 sections, 3 shaded
- 14)  $\frac{4}{4}$ ; 4 sections, all shaded
- 15)  $\frac{4}{5}$ ; 5 sections, 4 shaded
- 16)  $\frac{5}{6}$ ; 6 sections, 5 shaded

2C

- 1)  $\frac{2}{3}$ ; two thirds
- 2)  $\frac{5}{6}$ ; five sixths
- 3)  $\frac{3}{5}$ ; three fifths
- 4)  $\frac{5}{6}$ ; five sixths
- 5)  $\frac{2}{2}$ ; two halves
- 6)  $\frac{1}{3}$ ; one third
- 7)  $\frac{3}{4}$ ; three fourths
- 8)  $\frac{1}{5}$ ; one fifth
- 9) two sixths; 6 sections, 2 shaded
- 10) one fourth; 4 sections, 1 shaded
- 11) two thirds; 3 sections, 2 shaded
- 12) four fifths; 5 sections, 4 shaded
- 13)  $\frac{1}{5}$ ; 5 sections, 1 shaded
- 14)  $\frac{2}{4}$ ; 4 sections, 2 shaded
- 15)  $\frac{1}{3}$ ; 3 sections, 1 shaded
- 16)  $\frac{6}{6}$ ; 6 sections, all shaded

2D

- 1)  $1/4$ ; one fourth
- 2)  $5/5$ ; five fifths
- 3)  $4/4$ ; four fourths
- 4) three sixths; 6 sections, 3 shaded
- 5) one fifth; 5 sections, 1 shaded
- 6)  $5/6$ ; 6 sections, 5 shaded
- 7)  $24 \div 3 = 8$ ;  $8 \times 2 = 16$
- 8)  $40 \div 4 = 10$ ;  $3 \times 10 = 30$
- 9)  $34 \div 2 = 17$ ;  $1 \times 17 = 17$
- 10) done
- 11)  $15 + 15 + 15 + 15 = 60'$
- 12) rectangle:  
 $12 + 24 + 12 + 24 = 72''$   
square:  
 $10 + 10 + 10 + 10 = 40''$   
combined:  
 $72'' + 40'' = 112''$
- 13)  $18 \div 9 = 2$   
 $2 \times 5 = 10$
- 14)  $12 \div 4 = 3$   
 $3 \times 3 = 9$

2E

- 1)  $3/6$ ; three sixths
- 2)  $5/6$ ; five sixths
- 3)  $2/5$ ; two fifths
- 4)  $1/6$ ; 6 sections, 1 shaded
- 5)  $2/3$ ; 3 sections, 2 shaded
- 6) six sixths; 6 sections, all shaded
- 7)  $36 \div 6 = 6$   
 $1 \times 6 = 6$
- 8)  $72 \div 9 = 8$   
 $8 \times 4 = 32$
- 9)  $39 \div 3 = 13$   
 $13 \times 2 = 26$
- 10)  $4 + 17 + 4 + 17 = 42$  yds
- 11)  $34 + 34 + 34 + 34 = 136'$
- 12)  $18 + 18 + 18 + 18 = 72$  yds to start  
 $72 - 10 = 62$  yds left
- 13)  $12 \div 4 = 3$   
 $3 \times 1 = 3$
- 14)  $12 \div 3 = 4$   
 $4 \times 2 = 8$
- 15)  $35 \div 7 = 5$   
 $5 \times 5 = 25$

2F

- 1)  $2/4$ ; two fourths
- 2)  $4/5$ ; four fifths
- 3)  $2/6$ ; two sixths
- 4)  $3/5$ ; 5 sections, 3 shaded
- 5)  $2/6$ ; six sections, 2 shaded
- 6) three fourths; 4 sections, 3 shaded
- 7)  $80 \div 2 = 40$ ;  $1 \times 40 = 40$
- 8)  $55 \div 5 = 11$ ;  $11 \times 3 = 33$
- 9)  $56 \div 8 = 7$ ;  $7 \times 3 = 21$
- 10)  $46 + 21 + 46 + 21 = 134$  yds
- 11)  $13 + 13 + 13 + 13 = 52'$
- 12)  $1/6$  of  $12 = 2$
- 13)  $3/5$  of  $20 = 12$
- 14)  $2/5$  of  $20 = 8$
- 15)  $\$10.50 + \$7.25 = \$17.75$

3A

- 1)  $5/5$ ; five fifths
- 2)  $1/3$ ; one third
- 3)  $1/4 + 2/4 = 3/4$  or  
three fourths
- 4)  $3/6 - 2/6 = 1/6$  or  
one sixth
- 5)  $4/6$
- 6)  $3/5$
- 7)  $5/6$
- 8)  $3/6$
- 9)  $1/4$
- 10)  $1/6$
- 11)  $1/4 + 2/4 = 3/4$
- 12)  $1/5 + 3/5 = 4/5$
- 13)  $6/6 - 2/6 = 4/6$
- 14)  $4/5 - 1/5 = 3/5$