#### 6A Textbook

- 2. 100
- 3. 200
- 210
- 6. 55
- 7. 89
- $3\frac{1}{2}$
- 9. 8
- 10. (b) 11:00
- 11.5
- 12.49
- 13. 370, 5, 74
- 14. 132, 2, 66
- 15. 360, 5, 72
- 16. 48, 192, 3, 1, 48

## Practice 5A (p. 81)

- 1. 1.25 m/s
- 2. 30 cm/s
- 3. 1260 mi [km]
- 4. 50 s
- 5. 11:00 a.m.
- 6. 52.5 m/min
- 8. 200 m/min
- 9. 120 km
- 10. 9 min

## Practice 5B (p. 82)

- 1. 54 km/h
- 2. (a) 20 km
- (b) 1 h 40 min
- 3. 8 km/h
- 4. 630 m
- 5. 2 h 15 min
- 6. (a) 150 km
- (b) 50 km/h
- 7. (a) 360 km
- (b) 60 km/h

## Review D (pp. 83-86)

- 1. (a) thirty thousand, six hundred
  - (b) two million, four hundred seventy thousand
- 2. (a) 600
- (b) 0.007
- 3. (a) 26,327
- (b) 43,469
- 4. (a) 400
- (b) 0.005
- 5. (a) 38
- (b) 200

- 6. (a) 8.7
- (b) 2.40
- 7. 33
- 8. (a) 36
- (b)  $16\frac{1}{3}$
- 9. (a) 10
- (b) 1000
- (c) 100
- (d) 10
- 10.7
- 11. (a) 3.604
- (b) 0.055

- 12. 3.42
- 13. 120 ml
- (b) 100 14. (a) 1250
- 15. (a) 1
- (b) 36: 27
- 16. (a) 37.5%
- (b) 45%
- 21 17. (a) 250
- (b)  $\frac{7}{25}$
- 18.70%
- 19. (a) 135
- (b) 1440
- 20. (a) 5:1:4
- (b)  $\frac{1}{2}$
- (c) 50%

- 21.4:3
- 22.60%
- 23. \$14.40
- 24. 10
- 25. \$0.90
- 26. \$11.75
- 27. \$60
- 28, 80
- 29. 21
- 30, 100
- 31, 54 cm<sup>2</sup>
- 31.7:5
- 33, \$270
- 34. \$70
- 35, 500 m
- 36. 11:10 a.m.
- 37. (a) 50 km/h
- (b) 50 min
- 38. (a) B
- (b) 6:7

(b) 0.4

(b) 4

(c) 30%

### Review E (pp. 92)

- 1. (a) 10,000
- 2. (a) 9
- 3. 4.501 km
- 14.5
- 1 5.
- 4
  - (a) 5
- (b) 1000
- 1 7.
- (a) 1 h 20 min (b) 2 l 670 ml
- (a) 70
  - (b) 800 (d) 90
  - (c) 2300
- 10. 2.63
- 11. 2.6 kg 12.64%
- 13. 2.5%
- 14.36
- 15. \$3.24
- 16. (a) 4:5
- (b)  $\frac{5}{4}$
- 17.3:4
- 18.20
- 19. 360 g
- 20. \$8 21. \$3.55

#### 6A Textbook

22.900

23. 35 g 24. (a) 3

(b) \$28,800

25.  $7\frac{1}{5}$  m

26. 15 cm

27. 20

28. \$1560

29. 0.8 kg

30. \$50

31. 15

32. (a) 3:4:2 (b) \$90

33. 50

34. 30%

35. 25%

36.58%

37, 414

38. 9:00 a.m.

39. 50 km/h

40. 54 cm<sup>2</sup>

42. 36

43. (a) 3000

(b) 2500

(c) \$1600

# \*Review F (pp. 93-96)

1. (a) 1 lb 10 oz (b) 2 lb 6 oz (c) 1 lb 1 oz

2. (a) 69 lb (b) 92 lb

3. 4 ft 2 in.

4.  $3\frac{1}{4}$  lb; 21 in.;  $2\frac{1}{2}$  gal;  $\frac{1}{3}$  yd

5. (a) 2 yd 2 ft (b) 2 lb 4 oz (c) 6 gal 2 gt (d) 0 ft 10 in.

6. 206 yd 2 ft

7.  $\frac{1}{4}$ 

8. (a) 68 (b) 96 (c) 88

9. 2 c

10. Travis, 7 oz

11. 15:6:16

12. 20 gal

13. (a) 7 lb 12 oz (b) 2 ft 10 in.

(c) 3 qt 2 c

14. 25%

15. 50%

17. 317.5 mi

18, 150 in,<sup>2</sup>

19. 27

20. 122 in.

21. 45 min

22. 1 lb 11 oz

23.  $\frac{5}{7}$ 

24. 595 mi

25.85%

26.3 c

27, 243 in.<sup>2</sup>