

Unit 6.1

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|---------|---------|----------|-------|
| 1. \$23 | 2. \$36 | 3. a) 42 | b) 34 |
| c) 76   | d) 22   | e) 92    | f) 29 |
| g) 78   | h) 61.5 | 4. 16    | 5. 54 |
| 6. b    | 7. \$45 |          |       |
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Unit 6.2

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|-----------|-------------|-------------|------------|
| 1. a) 100 | b) 50       | c) 80       | d) 90      |
| e) 200    | f) 80       | 2. a) 50    | b) 450     |
| c) 60     | d) 60       | e) 80       | f) 60      |
| 3. a) 80  | b) 280      | c) 35       | d) 110     |
| e) 40     | f) 60       | 4. about 20 | 5. 30 days |
| 6. b      | 7. about 20 |             |            |
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Unit 6.3

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|-------------------------|-----------|-----------|-----------|
| 1. a) 121 R1            | b) 113 R2 | c) 126 R5 | d) 132    |
| e) 111 R5               | f) 110 R6 | g) 137 R3 | h) 150 R1 |
| i) 86 R1                | j) 222 R3 | k) 337 R1 | l) 57     |
| 2. 112, R3              | 3. 27 R7  | 4. c      | 5. 47 R3  |
| 6. 65 books; \$5 remain |           |           |           |
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Unit 6.4

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|-----------|-------|--------|--------|
| 1. a) 120 | b) 70 | c) 170 | d) 80  |
| 2. 20     | 3. 20 | 4. b   | 5. 120 |
| 6. 170 ft |       |        |        |
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Unit 6.5

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|---------------------------|---------------------------|---------------------------|----------|
| 1. a) 8; 80; 800; 8,000   | b) 4; 40; 400; 4,000      | c) 5; 50; 500; 5,000      |          |
| d) 6; 60; 600; 6,000      | e) 11; 110; 1,100; 11,000 |                           |          |
| f) 28; 280; 2,800; 28,000 | g) 36; 360; 3,600; 36,000 |                           |          |
| h) 9; 90; 900; 9,000      | i) 6; 60; 600; 6,000      | j) 99; 999; 9,999; 99,999 |          |
| k) 28; 280; 2,800; 28,000 | l) 33; 330; 3,300; 33,000 |                           |          |
| 2. 60                     | 3. no                     | 4. a                      | 5. 4,000 |
| 6. 270                    |                           |                           |          |
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Unit 6.6

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|--------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------|
| 1. a) $2 \times 2 \times 2 \times 3$ | b) $2 \times 5 \times 5$                                           | c) $3 \times 5 \times 5$                            | d) $2 \times 3 \times 5 \times 7$ |
| e) $2 \times 3 \times 5 \times 5$    | f) $2 \times 5 \times 7 \times 7$                                  | g) $2 \times 2 \times 3 \times 3 \times 5 \times 5$ | h) $3 \times 5 \times 7 \times 7$ |
| 2. 11, 13, 17, and 19                | 3. 20, 21, 22, 24, 25, 26, 27, 28, 30                              | 4. c                                                |                                   |
| 5. $2 \times 2 \times 3 \times 5$    | 6. $2 \times 3 \times 5$ ; $3 \times 5 \times 7$ ; a) $3 \times 5$ | b) 15                                               |                                   |
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