

Unit 10.1

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|------------|----------|----------|-----------|------------|------------|
| 1. a) 13.9 | b) 5.55 | c) 0.8 | d) 11.5 | e) 19.26 | f) 24.3 |
| g) 8.36 | h) 49.35 | i) 11.95 | j) 35.93 | k) 0.1 | l) 5.8 |
| m) 15.3 | n) 29.01 | o) 6.104 | p) 341.06 | 4. \$18.56 | 5. 17.62 L |
| 6. 25.06 | 7. yes | 8. 9.8 | 9. b | 10. 5.67 | 11. 6.45 |

Unit 10.2

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|----------|---------|----------|----------|---------|-------|
| 1. a) 3 | b) 10 | c) 20 | d) 10 | e) 25 | f) 20 |
| g) 8 | h) 20 | i) 26 | j) 2 | k) 7 | l) 2 |
| 2. a) 75 | b) 75 | c) 100 | d) 100 | e) 12 | f) 12 |
| g) 50 | h) 15 | i) 2 | j) 40 | k) 2 | l) 5 |
| 4. 6.81 | 5. 2.60 | 6. 1.978 | 7. 49.38 | 8. 4.80 | 9. d |

Unit 10.3

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|-----------|----------|----------|-------------|----------|----------|
| 1. a) 5.3 | b) 23.45 | c) 1.09 | 2. a) 22.18 | b) 21 | c) 2.1 |
| d) 32 | e) 13.54 | f) 147.2 | g) 2.1 | h) 51.09 | i) 51.05 |
| j) 56.29 | k) 21 | l) 9.2 | 3. 6.7 kg | | 4. 33 |
| 5. a) 21 | b) 11 | c) 102 | d) 59 | 6. 29.09 | |

Unit 10.4

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|---------------|-------------|------------|------------|------------|------|
| 1. a) \$42.95 | b) \$16.08 | c) \$61.59 | d) \$36.25 | 2. \$25.75 | 3. c |
| 4. \$123.45 | 5. \$102.75 | | | | |

Unit 10.5

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|------------|--------------------|------|-------|------------|------|
| 1. a) > | b) < | c) = | d) > | e) < | f) < |
| 2. a) < | b) > | c) = | d) > | e) < | f) < |
| 4. 200.375 | 5. Kim \$1.15 more | | 6. 54 | 7. Group B | |
| 8. salt | | | | | |

Unit 10.6

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|-------------|-------------|-------------|-------------|------------|--------------|
| 1. 5 L | 2. \$6.95 | 3. \$97.78 | 4. 66.15 lb | 5. \$517.6 | 6. \$37524.8 |
| 7. 229.54 L | 9. \$1357.1 | 10. \$207.3 | | | |

Unit 10.7

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|----------------|-------------|-------------|------------|---------|-----------|
| 1. a) 0.045654 | b) 0.769363 | c) 0.093473 | d) 0.08976 | e) 0.12 | f) 203.02 |
| g) 2.21 | h) 2.12 | i) 3.1 | j) 110.2 | | |
| 2. 652.55 kg | | | | | |
| 3. \$30.93 | | | | | |
| 4. 45.6 | | | | | |
| 5. \$3.75 | | | | | |
| 6. \$528.25 | | | | | |
| 7. 310 miles | | | | | |
| 8. 111.3 | | | | | |
| 9. 28.31 cm | | | | | |
| 10. Equal | | | | | |
| 11. Danny | | | | | |
| 12. \$189.28 | | | | | |
| 13. \$4.69 | | | | | |