

Unit 24.1

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|--------------------|------------|-----------|----------|
| 1. a) \$1          | b) \$8     | c) \$3    | d) China |
| 2. a) 12           | b) Jackal  | c) Rabbit | d) 6     |
| e) no              | f) 63      |           |          |
| 3. a) 18           | b) 5       | c) 56     |          |
| 4. a) Bus          | b) Tripper | c) 13     | d) 82    |
| e) $\frac{15}{82}$ | 5. c       |           |          |
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Unit 24.2

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|-------------|-------------|-------|-------|
| 2. a) 8     | b) football | c) 13 | d) 43 |
| e) baseball |             |       |       |
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Unit 24.3

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|----------|-------|-------|---------|
| 2. a) 10 | b) 30 | c) 6  | d) 48   |
| 3. a) 17 | b) 13 | c) 11 | d) \$45 |
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Unit 24.4

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|-----------------------------|-------------|-----------|------------|
| 3. a) K(10,1)               | b) L(12,12) | c) M(1,1) | d) N(1,5)  |
| e) P(3,11)                  | f) Q(1,10)  | g) O(0,0) | h) R(9,11) |
| i) S(7,8)                   | J) T(11,7)  | k) U(9,4) | l) V(4,2)  |
| 4. A(1,2); B(14,8); C(7,12) |             |           |            |
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Unit 24.5

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|-------------|---------------|-------------|------------------|
| 1. a) 2008  | b) 2005; 2006 | c) 70       | d) 310           |
| e) 30       | f) ii         | g) iii      |                  |
| 2. a) 1973  | b) \$100      | c) \$80,000 | d) 1972 and 1973 |
| e) decrease | f) \$315 lose | g) \$850    |                  |
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Unit 24.6

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|---------------------------------|--------------|-----------|---------------|
| 1. a) 10; 10                    | b) 21; 21    | c) 36; 31 | d) 29.6; 26.5 |
| e) 9.1; 9                       | f) 9; 6      | g) 49; 50 | h) 18; 17     |
| i) 87.5; 88                     | j) 58.71; 68 |           |               |
| 2. mean=56 inch; median=57 inch | 3. 20        | 4. c      |               |
| 5. mean=49°F; median=50°F       |              |           |               |
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Unit 24.7

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|--------------------------|------------------|---------------|
| 1. a) mode=3; range=5    | b) 15; 7         | c) 45; 8      |
| d) 101; 4                | e) 2004; 6       | f) 15; 40     |
| h) 23; 23                | i) 1000; 2033    | j) 1000; 1991 |
| 2. mean=51.33; median=51 | 3. no; range=7°F |               |
| 4. \$7; range=\$5        |                  |               |

Unit 24.8

1. a) 13                      b) 3                      c) 3; 8                      d) 31 and 9  
e) greater than: 5; smaller than: 6
3. a) median=9; mode=8; range=15                      b) 3
4. median=20; mode=22; range=30                      5. c
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Unit 24.9

1. a)  $\frac{1}{2}$                       b)  $\frac{1}{4}$                       c)  $\frac{1}{12}$                       d) 6  
e)  $\frac{1}{2}$
2. a)  $\frac{1}{8}$                       b)  $\frac{3}{16}$                       c)  $\frac{3}{16}$                       d)  $\frac{1}{8}$   
e) 15                      3. b
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Unit 24.10

3. dog
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Unit 24.11

5. 20  
6. 6 hr  
8. median=29; mode=31  
9.  $\frac{1}{8}$