

Unit 26.1

- |           |            |        |            |          |        |
|-----------|------------|--------|------------|----------|--------|
| 1. a) yes | b) no      | c) yes | d) yes     | e) no    | f) yes |
| g) no     | h) yes     | i) no  | 2. A and E | 3. a) 44 | b) 21  |
| 5. c      | 6. Rhombus | 7. yes |            |          |        |

Unit 26.2

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|-----------|-------|--------|-------|--------|--------|
| 1. a) yes | b) no | c) yes | d) no | e) yes | f) yes |
| 4. b      | 6. c  | 8. yes | 9. c  |        |        |

Unit 26.3

- |           |       |         |       |        |       |
|-----------|-------|---------|-------|--------|-------|
| 1. a) yes | b) no | c) yes  | d) no | e) yes | f) no |
| 4. square | 5. b  | 6. 180° | 7. a  |        |       |

Unit 26.4

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|--|---------------------------|--------|-------|--------|--------|
| 1. a) yes  | b) no                     | c) yes | d) no | e) yes | f) yes |
| g) yes   | h) no                     | i) yes |       |        |        |
| 3. a) congruence   | b) not congruence         |        |       |        |        |
| 4. triangle; congruence  | 5. Yes                    |        |       |        |        |
| 6. 217 days  | 7. no same shape and size |        |       |        |        |
| 8. If the all sides are equal and the all angle of rhombus are right angle |                           |        |       |        |        |

Unit 26.5

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|---------------|------------|-------------|-------------|-------------|--------|
| 1. a) similar | b) both    | c) similar  | d) not both | e) not both |        |
| f) similar    | g) similar | h) not both | i) both     | 2. d        | 3. yes |
| 4. a) similar | b) similar | c) not      | 5. b        | 6. yes      |        |

Unit 26.6

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|------------|-----------|-----------|---------------|-------|-------|
| 1. a) yes  | b) no     | c) yes    | d) no         | e) no | f) no |
| g) yes     | h) yes    |           |               |       |       |
| 2. a) 2    | b) 1      | c) 4      | d) 4          | e) 1  | 3. 2  |
| 5. scalene | 6. square | 7. circle | 8. H, I, O, X |       |       |

Unit 26.7

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|------------|---------|------------|---------|---------|---------|
| 1. a) yes  | b) yes  | c) no      | d) yes  | e) yes  | f) no   |
| g) yes     | h) yes  | 2. a) 180° | b) full | c) 45°  |         |
| 3. a) 180° | b) 90°  | c) 180°    | d) 90°  | e) 120° | f) 360° |
| g) 180°    | h) 180° | 4. d       | 5. no   | 6. no   |         |

Unit 26.8

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|-------------------------------|------|------|--------------------------|
| 2. similar but not congruence | 6. c | 7. c | 8. A, C, D, E, K, M..... |
|-------------------------------|------|------|--------------------------|

Unit 26.9

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|---------------------|------------------|------------------|-------------------|
| 1. a                | 2. b             | 6. ROSE          |                   |
| 7. a) $\frac{1}{4}$ | b) $\frac{1}{2}$ | c) $\frac{3}{4}$ |                   |
| 8. a) yes           | b) yes           | c) no            | d) may or may not |
| 9. b                | 10. 1            | 13. I, O, X, H   |                   |
| 14. a               |                  |                  |                   |
| 15. b               |                  |                  |                   |