

- 1 ANS:
40, 60, 70, 50, 60

REF: 010436siii
- 2 ANS:
90, 45, 40, 95, 30

REF: 018539siii
- 3 ANS:
60, 60, 105, 45, 60

REF: 068542siii
- 4 ANS:
20, 80, 60, 100, 30

REF: 088641siii
- 5 ANS:
100, 90, 80, 30, 40

REF: 088538siii
- 6 ANS:
36, 18, 42, 126, 108

REF: 088940siii
- 7 ANS:
55, 30, 50, 80, 75

REF: 068939siii
- 8 ANS:
160, 80, 50, 50, 100

REF: 068640siii
- 9 ANS:
45, 90, $22^{\circ}30'$, $22^{\circ}30'$, 90

REF: 018736siii
- 10 ANS:
72, 32, 45, 99, 61

REF: 068741siii
- 11 ANS:
50, 25, 130, 25, 155

REF: 088742siii
- 12 ANS:
20, 55, 90, 40, 125

REF: 068840siii

- 13 ANS:
20, 30, 40, 40, 100

REF: 018937siii

- 14 ANS:
72, 48, 24, 84, 24

REF: 069437siii

- 15 ANS:
130, 65, 50, 115, no, because $\angle B$ is not congruent to $\angle D$

REF: 089439siii

- 16 ANS:
120, 35, 95, 30, 55

REF: 019537siii

- 17 ANS:
150, 60, 45, 90, 105

REF: 069537siii

- 18 ANS:
60, 50, 20, 100, 40

REF: 089537siii

- 19 ANS:
80, 55, 40, 85, 35

REF: 019639siii

- 20 ANS:
75, 30, 135, 45, 30

REF: 069636siii

- 21 ANS:
160, 80, 50, 50, 100

REF: 089636siii

- 22 ANS:
80, 20, 140, 30, 110

REF: 069737siii

- 23 ANS:
72, 72, 36

REF: 089738siii

- 24 ANS:

60, 80, 100, 50, 30

REF: 019839siii

- 25 ANS:
120, 30, 30, 80, 90

REF: 069837siii

- 26 ANS:
120, 60, 90, 30, 60

REF: 089842siii

- 27 ANS:
50, 84, 48, 37, 95

REF: 019937siii

- 28 ANS:
120, 30, 30, 120, right because $m\angle OBC = 90$

REF: 069939siii

- 29 ANS:
80, 150, 35, 90, 105

REF: 089937siii

- 30 ANS:
40, 90, 40, 130, 100

REF: 010239siii

- 31 ANS:
80, 120, 20, 75, 70

REF: 060240siii

- 32 ANS:
60, 80, 10, 130, 50

REF: 080242siii

- 33 ANS:
80, 40, 20
REF: 010336siii

- 34 ANS:
140, 90, 60, 25, 95
REF: 060336siii

- 35 ANS:
74, 53, 67, 104, 90

REF: 080338siii