

Question 1:

- |                  |                |                |                |
|------------------|----------------|----------------|----------------|
| (a) $20^\circ$   | (b) $60^\circ$ | (c) $39^\circ$ | (d) $72^\circ$ |
| (e) $15^\circ$   | (f) $22^\circ$ | (g) $35^\circ$ | (h) $20^\circ$ |
| (i) $39.5^\circ$ |                |                |                |

Question 2:

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|-----------------|----------------|----------------|----------------|
| (a) $110^\circ$ | (b) $50^\circ$ | (c) $96^\circ$ | (d) $88^\circ$ |
| (e) $35^\circ$  | (f) $33^\circ$ | (g) $39^\circ$ | (h) $57^\circ$ |
| (i) $49^\circ$  |                |                |                |

Question 3:

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|-----------------|-----------------|-----------------|-----------------|
| (a) $220^\circ$ | (b) $65^\circ$  | (c) $106^\circ$ | (d) $132^\circ$ |
| (e) $129^\circ$ | (f) $113^\circ$ | (g) $93^\circ$  | (h) $23^\circ$  |
| (i) $82^\circ$  |                 |                 |                 |

Question 4:

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|--|---------------------------------------|---------------------|--|
| (a) $x = 160^\circ$                                  | (b) $x = 36^\circ$                    | (c) $x = 124^\circ$ |  |
| (d) $x = 156^\circ$ and $y = 24^\circ$               | (e) $x = 25^\circ$ and $y = 25^\circ$ |                     |  |
| (f) $x = 89^\circ$ $y = 91^\circ$ and $z = 91^\circ$ |                                       |                     |  |

Question 5:

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|-----------------|--|----------------|-----------------|
| (a) $100^\circ$ | (b) $70^\circ$                         | (c) $25^\circ$ | (d) $110^\circ$ |
| (e) $17^\circ$  | (f) $48^\circ$                         | (g) $77^\circ$ | (h) $47^\circ$  |
| (i) $18^\circ$  | (j) $120^\circ$                        | (k) $62^\circ$ | (l) $117^\circ$ |
| (m) $99^\circ$  | (n) $17^\circ$                         | (o) $88^\circ$ | (p) $35^\circ$  |
| (q) $66^\circ$  | (r) $x = 151^\circ$ and $y = 29^\circ$ |                |                 |