

Answers to Trig #5

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|---|---|
| 1) $m\angle B = 19^\circ$, $a = 26.1$, $c = 27.6$ | 2) $m\angle B = 30.9^\circ$, $m\angle A = 59.1^\circ$, $a = 12$ |
| 3) $m\angle B = 66.3^\circ$, $m\angle A = 23.7^\circ$, $c = 15$ | 4) $m\angle B = 58.6^\circ$, $b = 6.8$, $a = 4.2$ |
| 5) $m\angle A = 51^\circ$, $b = 5.7$, $a = 7$ | 6) $m\angle B = 54^\circ$, $m\angle A = 36^\circ$, $b = 8.2$ |
| 7) $m\angle B = 46^\circ$, $a = 3.9$, $c = 5.6$ | 8) $m\angle A = 42.8^\circ$, $m\angle B = 47.2^\circ$, $a = 10.2$ |
| 9) $m\angle A = 61^\circ$, $b = 3.9$, $a = 7.1$ | 10) $m\angle B = 32^\circ$, $a = 19.2$, $c = 22.6$ |
| 11) $m\angle A = 29^\circ$, $a = 1.3$, $b = 2.4$ | 12) $m\angle B = 66.4^\circ$, $m\angle A = 23.6^\circ$, $b = 9.2$ |