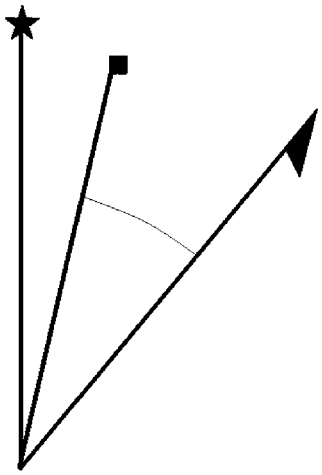
MAGNETIC DECLINATION WORKSHEET

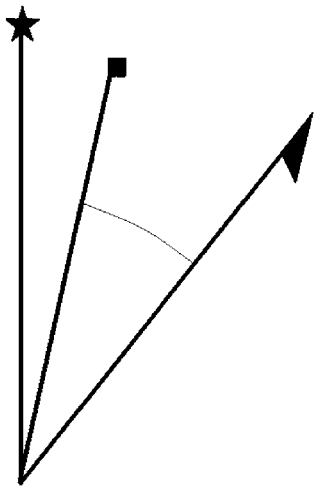
Grid Magnetic Angle + [(Current Year - Year of Declination Information) × (Annual Change)] = Current Declination



Question 1:

Grid Magnetic Angle:	10° 46'
Current Year:	2011
Year of Declination Information:	1988
Annual Change:	decreasing 5.2'

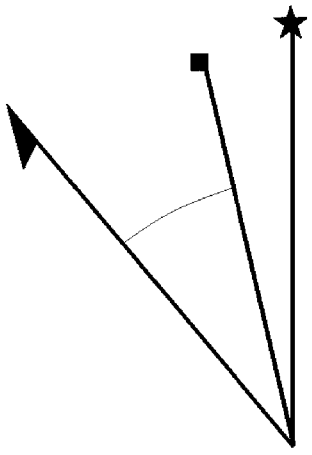
Answer: _____ E/W declination (circle correct one)



Question 2:

Grid Magnetic Angle:	11° 2'
Current Year:	2014
Year of Declination Information:	1995
Annual Change:	increasing 3.8'

Answer: _____ E/W declination (circle correct one)



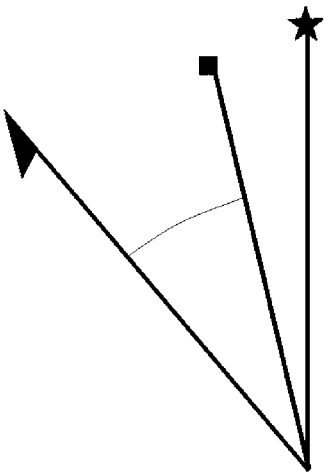
Question 3:

Grid Magnetic Angle:	18° 43'
Current Year:	2013
Year of Declination Information:	1986
Annual Change:	decreasing 6.5'

Answer: _____ E/W declination (circle correct one)

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Verify against the official publication.

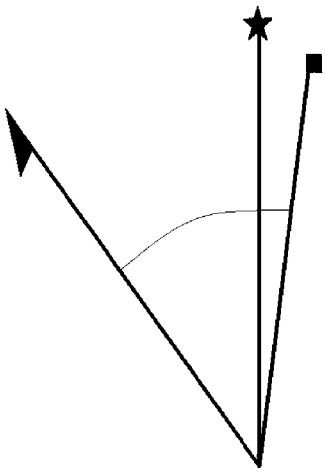
Grid Magnetic Angle + [(Current Year - Year of Declination Information) × (Annual Change)] = Current Declination



Question 4:

Grid Magnetic Angle:	9° 14'
Current Year:	2018
Year of Declination Information:	1999
Annual Change:	increasing 4.1'

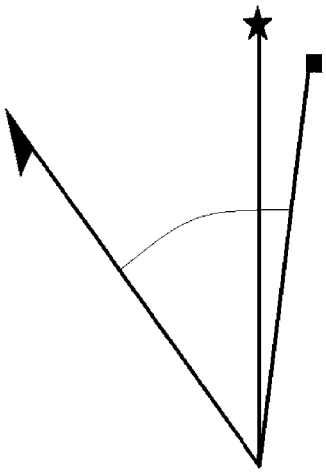
Answer: _____ E/W declination (circle correct one)



Question 5:

Grid Magnetic Angle:	19° 35'
Current Year:	2016
Year of Declination Information:	1981
Annual Change:	decreasing 5.4'

Answer: _____ E/W declination (circle correct one)



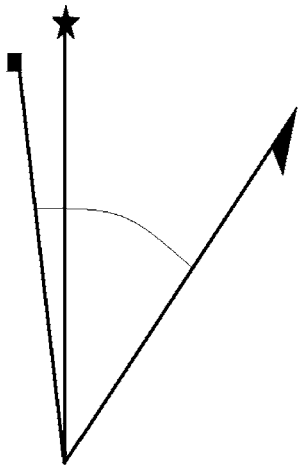
Question 6:

Grid Magnetic Angle:	18° 22'
Current Year:	2010
Year of Declination Information:	1976
Annual Change:	increasing 4.7'

Answer: _____ E/W declination (circle correct one)

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Verify against the official publication.

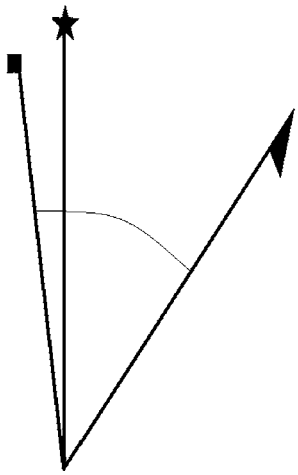
Grid Magnetic Angle + [(Current Year - Year of Declination Information) × (Annual Change)] = Current Declination



Question 7:

Grid Magnetic Angle:	12° 34'
Current Year:	2020
Year of Declination Information:	1991
Annual Change:	increasing 1.2'

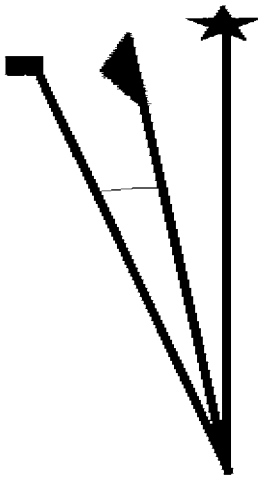
Answer: _____ E/W declination (circle correct one)



Question 8:

Grid Magnetic Angle:	13° 21'
Current Year:	2017
Year of Declination Information:	1994
Annual Change:	decreasing 2.9'

Answer: _____ E/W declination (circle correct one)



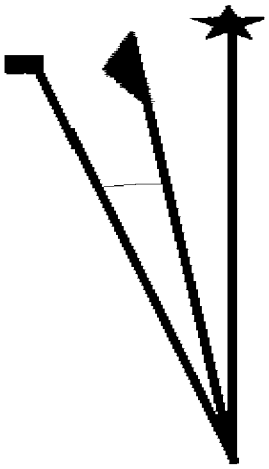
Question 9:

Grid Magnetic Angle:	3° 16'
Current Year:	2012
Year of Declination Information:	1980
Annual Change:	decreasing 6.2'

Answer: _____ E/W declination (circle correct one)

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Verify against the official publication.

Grid Magnetic Angle + [(Current Year - Year of Declination Information) × (Annual Change)] = Current Declination



Question 10:

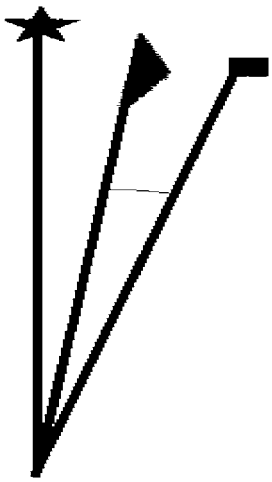
Grid Magnetic Angle: 4° 27'

Current Year: 2019

Year of Declination Information: 1977

Annual Change: increasing 2.2'

Answer: _____ E/W declination (circle correct one)



Question 11:

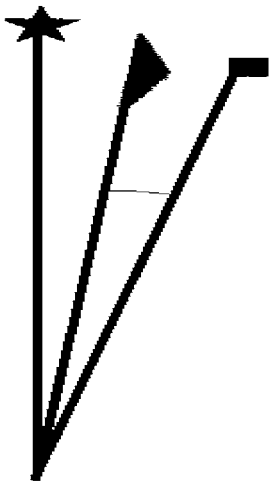
Grid Magnetic Angle: 7° 7'

Current Year: 2021

Year of Declination Information: 1992

Annual Change: increasing 5.5'

Answer: _____ E/W declination (circle correct one)



Question 12:

Grid Magnetic Angle: 9° 36'

Current Year: 2015

Year of Declination Information: 1983

Annual Change: decreasing 3.3'

Answer: _____ E/W declination (circle correct one)

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Verify against the official publication.