

|                 |            |                  |                            |
|-----------------|------------|------------------|----------------------------|
| $\frac{5}{4}$   | $\cos E =$ | $\frac{8}{17}$   | $\sin D =$                 |
| $-\frac{4}{5}$  | $\sin G =$ | $\frac{4}{5}$    | $\sin A =$                 |
| $\frac{12}{13}$ | $\cot E =$ | $\frac{3}{5}$    | $\operatorname{cosec} A =$ |
| $-\frac{4}{3}$  | $\cos F =$ | $\frac{5}{3}$    | $\operatorname{cosec} I =$ |
| $-\frac{3}{5}$  | $\sec F =$ | $-\frac{13}{5}$  | $\cos I =$                 |
| $-\frac{5}{3}$  | $\sin C =$ | $-\frac{12}{13}$ | $\cot G =$                 |

|                  |            |                  |                            |
|------------------|------------|------------------|----------------------------|
| $-\frac{5}{12}$  | $\sin H =$ | $-\frac{24}{7}$  | $\cot C =$                 |
| $-\frac{7}{25}$  | $\sec H =$ | $\frac{15}{8}$   | $\sin K =$                 |
| $-\frac{25}{24}$ | $\tan B =$ | $-\frac{7}{25}$  | $\sin J =$                 |
| $\frac{5}{12}$   | $\cot B =$ | $-\frac{60}{61}$ | $\tan J =$                 |
| $\frac{12}{5}$   | $\sec J =$ | $\frac{60}{11}$  | $\operatorname{cosec} K =$ |
| $-\frac{61}{11}$ | $\cot K =$ | $-\frac{25}{7}$  | $\operatorname{cosec} D =$ |

| Angle | Type   |  |
|-------|--------|--|
| A     | acute  | $\tan A = \frac{3}{4}$                 |
| B     | acute  | $\sin B = \frac{5}{13}$                |
| C     | acute  | $\sec C = \frac{17}{15}$               |
| D     | acute  | $\cot D = \frac{3}{4}$                 |
| E     | obtuse | $\operatorname{cosec} E = \frac{5}{3}$ |
| F     | obtuse | $\cot F = \frac{-3}{4}$                |
| G     | obtuse | $\sec G = \frac{-13}{5}$               |
| H     | reflex | $\tan H = \frac{7}{24}$                |
| I     | reflex | $\tan I = \frac{5}{12}$                |
| J     | reflex | $\cot J = \frac{11}{60}$               |
| K     | reflex | $\sec K = \frac{25}{24}$               |

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| D     | acute  | $\cot D = \frac{3}{4}$                 |
| E     | obtuse | $\operatorname{cosec} E = \frac{5}{3}$ |
| F     | obtuse | $\cot F = \frac{-3}{4}$                |
| G     | obtuse | $\sec G = \frac{-13}{5}$               |
| H     | reflex | $\tan H = \frac{7}{24}$                |
| I     | reflex | $\tan I = \frac{5}{12}$                |
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| F     | obtuse | $\cot F = \frac{-3}{4}$                |
| G     | obtuse | $\sec G = \frac{-13}{5}$               |
| H     | reflex | $\tan H = \frac{7}{24}$                |
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