XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00001XX TrigonometryExercise8 for No. 9594

$$
\begin{gathered}
\text { Nol }=\left[\mathrm{D}=150, \alpha=30^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=7, b=3, \alpha=30^{\circ}\right] \\
\text { No3 }=\left[x=84, \alpha=60^{\circ}, y=138\right] \\
\text { No4 }=[a=214, b=105, h=160] \\
\text { No4 }=\left[h=145, \text { N }=17, H=4, \mathrm{D}_{1}=\text { West, } \alpha=50^{\circ}, \mathrm{D}_{2}=\text { North, } \beta=40^{\circ}\right] \\
\text { No4 }=\left[h=75, H=176, \alpha=20^{\circ}\right] \\
\text { No4 }=\left[H=270, \alpha=60^{\circ}, \beta=40^{\circ}\right]
\end{gathered}
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00002XX TrigonometryExercise8 for No. 9608

$$
\begin{gathered}
\text { No1 }=\left[\mathrm{D}=108, \alpha=30^{\circ}, \beta=60^{\circ}\right] \\
\text { No2 }=\left[a=5, b=9, \alpha=30^{\circ}\right] \\
\text { No3 }=\left[x=78, \alpha=30^{\circ}, y=108\right] \\
\text { No4 }=[a=200, b=98, h=190]
\end{gathered}
$$

$$
\text { No4 }=\left[h=150, N=21, H=3, \mathrm{D}_{1}=\text { West }, \alpha=45^{\circ}, \mathrm{D}_{2}=\text { North, } \beta=35^{\circ}\right]
$$

$$
\begin{aligned}
& \text { No4 }=\left[h=108, H=171, \alpha=20^{\circ}\right] \\
& \text { No4 }=\left[H=320, \alpha=75^{\circ}, \beta=45^{\circ}\right]
\end{aligned}
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00003XX TrigonometryExercise8 for No.9646

$$
\begin{gathered}
\text { Nol }=\left[\mathrm{D}=66, \alpha=30^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=3, b=7, \alpha=45^{\circ}\right] \\
\text { No3 }=\left[x=84, \alpha=60^{\circ}, y=138\right] \\
\text { No4 }=[a=440, b=58, h=180]
\end{gathered}
$$

$$
\text { No4 }=\left[h=145, N=11, H=4, \mathrm{D}_{1}=\text { East, } \alpha=55^{\circ}, \mathrm{D}_{2}=\text { North, } \beta=40^{\circ}\right]
$$

$$
\text { No4 }=\left[h=94, H=167, \alpha=25^{\circ}\right]
$$

$$
\text { No4 }=\left[H=310, \alpha=70^{\circ}, \beta=40^{\circ}\right]
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00004XX TrigonometryExercise8 for No. 9649

$$
\begin{gathered}
\text { No } 1=\left[\mathrm{D}=96, \alpha=45^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=4, b=9, \alpha=30^{\circ}\right] \\
\text { No3 }=\left[x=72, \alpha=30^{\circ}, y=108\right] \\
\text { No4 }=[a=75, b=343, h=160]
\end{gathered}
$$

$$
\text { No } 4=\left[h=145, N=18, H=5, \mathrm{D}_{1}=\text { East }, \alpha=50^{\circ}, \mathrm{D}_{2}=\text { South, } \beta=40^{\circ}\right]
$$

$$
\text { No4 }=\left[h=105, H=183, \alpha=20^{\circ}\right]
$$

$$
\text { No4 }=\left[H=220, \alpha=75^{\circ}, \beta=50^{\circ}\right]
$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@mUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00005XX TrigonometryExercise8 for No. 9669

$$
\begin{gathered}
\text { Nol }=\left[\mathrm{D}=84, \alpha=45^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=3, b=6, \alpha=30^{\circ}\right] \\
\text { No3 }=\left[x=72, \alpha=60^{\circ}, y=138\right] \\
\text { No4 }=[a=92, b=277, h=170] \\
\text { No4 }=\left[h=175, \text { N }=16, H=4, \mathrm{D}_{1}=\text { North }, \alpha=35^{\circ}, \mathrm{D}_{2}=\text { East, } \beta=45^{\circ}\right] \\
\text { No4 }=\left[h=81, H=191, \alpha=20^{\circ}\right] \\
\text { No4 }=\left[H=260, \alpha=60^{\circ}, \beta=35^{\circ}\right]
\end{gathered}
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00006XX TrigonometryExercise8 for No. 9717

$$
\begin{gathered}
\text { No } 1=\left[\mathrm{D}=150, \alpha=30^{\circ}, \beta=45^{\circ}\right] \\
\text { No2 }=\left[a=9, b=5, \alpha=30^{\circ}\right] \\
\text { No3 }=\left[x=72, \alpha=45^{\circ}, y=114\right] \\
\text { No4 }=[a=55, b=412, h=160]
\end{gathered}
$$

$$
\text { No } 4=\left[h=150, N=20, H=5, \mathrm{D}_{1}=\text { South }, \alpha=55^{\circ}, \mathrm{D}_{2}=\text { East, } \beta=40^{\circ}\right]
$$

$$
\text { No4 }=\left[h=104, H=185, \alpha=25^{\circ}\right]
$$

$$
\text { No4 }=\left[H=220, \alpha=65^{\circ}, \beta=45^{\circ}\right]
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00007XX TrigonometryExercise8 for No. 9763

$$
\begin{gathered}
\text { No1 }=\left[\mathrm{D}=120, \alpha=30^{\circ}, \beta=45^{\circ}\right] \\
\text { No2 }=\left[a=7, b=5, \alpha=45^{\circ}\right] \\
\text { No3 }=\left[x=78, \alpha=45^{\circ}, y=132\right] \\
\text { No4 }=[a=112, b=229, h=160]
\end{gathered}
$$

$$
\text { No4 }=\left[h=165, N=19, H=4, \mathrm{D}_{1}=\text { South }, \alpha=35^{\circ}, \mathrm{D}_{2}=\text { East, } \beta=45^{\circ}\right]
$$

$$
\text { No4 }=\left[h=76, H=188, \alpha=30^{\circ}\right]
$$

$$
\text { No4 }=\left[H=290, \alpha=70^{\circ}, \beta=30^{\circ}\right]
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00008XX TrigonometryExercise8 for No. 9877

$$
\begin{gathered}
\text { No } 1=\left[\mathrm{D}=102, \alpha=30^{\circ}, \beta=60^{\circ}\right] \\
\text { No2 }=\left[a=7, b=6, \alpha=30^{\circ}\right] \\
\text { No3 }=\left[x=72, \alpha=60^{\circ}, y=102\right] \\
\text { No4 }=[a=58, b=440, h=165]
\end{gathered}
$$

$$
\text { No4 }=\left[h=165, N=14, H=3, \mathrm{D}_{1}=\text { East }, \alpha=35^{\circ}, \mathrm{D}_{2}=\text { North, } \beta=55^{\circ}\right]
$$

$$
\text { No4 }=\left[h=76, H=179, \alpha=35^{\circ}\right]
$$

$$
\text { No4 }=\left[H=270, \alpha=70^{\circ}, \beta=45^{\circ}\right]
$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@mUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00009XX TrigonometryExercise8 for No. 9911

$$
\begin{gathered}
\text { No } 1=\left[\mathrm{D}=126, \alpha=30^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=7, b=8, \alpha=60^{\circ}\right] \\
\text { No3 }=\left[x=96, \alpha=30^{\circ}, y=144\right] \\
\text { No4 }=[a=467, b=62, h=180]
\end{gathered}
$$

$$
\begin{gathered}
\text { No4 }=\left[h=150, N=11, H=3, \mathrm{D}_{1}=\text { West, } \alpha=55^{\circ}, \mathrm{D}_{2}=\text { South, } \beta=45^{\circ}\right] \\
\text { No } 4=\left[h=105, H=172, \alpha=25^{\circ}\right] \\
\text { No } 4=\left[H=220, \alpha=55^{\circ}, \beta=30^{\circ}\right]
\end{gathered}
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@mUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00010XX TrigonometryExercise8 for No. 10027

$$
\begin{aligned}
\text { No1 } & =\left[\mathrm{D}=96, \alpha=45^{\circ}, \beta=60^{\circ}\right] \\
\text { No2 } & =\left[a=3, b=7, \alpha=60^{\circ}\right] \\
\text { No3 } & =\left[x=84, \alpha=60^{\circ}, y=150\right] \\
\text { No4 } & =[a=200, b=98, h=190]
\end{aligned}
$$

$$
\text { No4 }=\left[h=150, N=14, H=5, \mathrm{D}_{1}=\text { North }, \alpha=50^{\circ}, \mathrm{D}_{2}=\text { West }, \beta=40^{\circ}\right]
$$

$$
\text { No4 }=\left[h=82, H=191, \alpha=35^{\circ}\right]
$$

$$
\text { No4 }=\left[H=270, \alpha=70^{\circ}, \beta=30^{\circ}\right]
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00011XX TrigonometryExercise8 for No. 10063

$$
\begin{gathered}
\text { No } 1=\left[\mathrm{D}=126, \alpha=30^{\circ}, \beta=45^{\circ}\right] \\
\text { No } 2=\left[a=3, b=7, \alpha=45^{\circ}\right] \\
\text { No3 }=\left[x=90, \alpha=45^{\circ}, y=144\right] \\
\text { No4 }=[a=79, b=365, h=180]
\end{gathered}
$$

$$
\text { No4 }=\left[h=160, N=21, H=4, \mathrm{D}_{1}=\text { South, } \alpha=40^{\circ}, \mathrm{D}_{2}=\text { West, } \beta=50^{\circ}\right]
$$

$$
\text { No4 }=\left[h=93, H=165, \alpha=35^{\circ}\right]
$$

$$
\text { No4 }=\left[H=250, \alpha=65^{\circ}, \beta=45^{\circ}\right]
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00012XX TrigonometryExercise8 for No. 10120

$$
\begin{gathered}
\text { No1 }=\left[\mathrm{D}=108, \alpha=45^{\circ}, \beta=60^{\circ}\right] \\
\text { No2 }=\left[a=7, b=6, \alpha=45^{\circ}\right] \\
\text { No3 }=\left[x=84, \alpha=60^{\circ}, y=120\right] \\
\text { No4 }=[a=75, b=343, h=190]
\end{gathered}
$$

$$
\text { No4 }=\left[h=150, N=17, H=5, \mathrm{D}_{1}=\text { South, } \alpha=40^{\circ}, \mathrm{D}_{2}=\text { West, } \beta=55^{\circ}\right]
$$

$$
\text { No4 }=\left[h=78, H=189, \alpha=35^{\circ}\right]
$$

$$
\text { No4 }=\left[H=290, \alpha=55^{\circ}, \beta=35^{\circ}\right]
$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@mUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00013XX TrigonometryExercise8 for No. 10367

$$
\begin{gathered}
\text { Nol }=\left[\mathrm{D}=114, \alpha=30^{\circ}, \beta=45^{\circ}\right] \\
\text { No } 2=\left[a=8, b=7, \alpha=30^{\circ}\right] \\
\text { No3 }=\left[x=96, \alpha=30^{\circ}, y=126\right] \\
\text { No4 }=[a=243, b=119, h=185] \\
\text { No4 }=\left[h=160, \text { N }=12, H=3, \mathrm{D}_{1}=\text { South, } \alpha=45^{\circ}, \mathrm{D}_{2}=\text { West, } \beta=35^{\circ}\right] \\
\text { No4 }=\left[h=99, H=166, \alpha=25^{\circ}\right] \\
\text { No4 }=\left[H=290, \alpha=60^{\circ}, \beta=30^{\circ}\right]
\end{gathered}
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00014XX TrigonometryExercise8 for No. 10372

$$
\begin{gathered}
\text { No1 }=\left[\mathrm{D}=138, \alpha=45^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=7, b=5, \alpha=30^{\circ}\right] \\
\text { No3 }=\left[x=72, \alpha=30^{\circ}, y=102\right] \\
\text { No4 }=[a=229, b=112, h=165]
\end{gathered}
$$

$$
\text { No4 }=\left[h=145, N=21, H=5, \mathrm{D}_{1}=\text { West }, \alpha=35^{\circ}, \mathrm{D}_{2}=\text { North, } \beta=50^{\circ}\right]
$$

$$
\text { No4 }=\left[h=98, H=166, \alpha=35^{\circ}\right]
$$

$$
\text { No4 }=\left[H=240, \alpha=70^{\circ}, \beta=30^{\circ}\right]
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00015XX TrigonometryExercise8 for No. 10375

$$
\begin{gathered}
\text { No1 }=\left[\mathrm{D}=60, \alpha=30^{\circ}, \beta=60^{\circ}\right] \\
\text { No2 } 2=\left[a=5, b=9, \alpha=60^{\circ}\right] \\
\text { No3 }=\left[x=96, \alpha=60^{\circ}, y=156\right] \\
\text { No4 }=[a=467, b=62, h=160]
\end{gathered}
$$

$$
\text { No4 }=\left[h=160, N=12, H=4, \mathrm{D}_{1}=\text { North }, \alpha=35^{\circ}, \mathrm{D}_{2}=\text { East, } \beta=55^{\circ}\right]
$$

$$
\text { No4 }=\left[h=104, H=166, \alpha=30^{\circ}\right]
$$

$$
\text { No4 }=\left[H=280, \alpha=60^{\circ}, \beta=35^{\circ}\right]
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00016XX TrigonometryExercise8 for No. 10426

$$
\begin{gathered}
\text { No1 }=\left[\mathrm{D}=138, \alpha=30^{\circ}, \beta=45^{\circ}\right] \\
\text { No2 }=\left[a=6, b=5, \alpha=60^{\circ}\right] \\
\text { No3 }=\left[x=90, \alpha=45^{\circ}, y=144\right] \\
\text { No4 }=[a=75, b=225, h=180]
\end{gathered}
$$

$$
\text { No4 }=\left[h=150, N=14, H=3, \mathrm{D}_{1}=\text { South }, \alpha=35^{\circ}, \mathrm{D}_{2}=\text { West }, \beta=55^{\circ}\right]
$$

$$
\text { No4 }=\left[h=79, H=183, \alpha=35^{\circ}\right]
$$

$$
\text { No4 }=\left[H=270, \alpha=75^{\circ}, \beta=45^{\circ}\right]
$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@mUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00017XX TrigonometryExercise8 for No. 10628

$$
\begin{gathered}
\text { No } 1=\left[\mathrm{D}=96, \alpha=30^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=6, b=4, \alpha=45^{\circ}\right] \\
\text { No3 }=\left[x=96, \alpha=45^{\circ}, y=150\right] \\
\text { No4 }=[a=91, b=186, h=165]
\end{gathered}
$$

$$
\begin{gathered}
\text { No4 }=\left[h=170, N=21, H=4, \mathrm{D}_{1}=\text { West, } \alpha=55^{\circ}, \mathrm{D}_{2}=\text { South, } \beta=45^{\circ}\right] \\
\text { No } 4=\left[h=111, H=185, \alpha=20^{\circ}\right] \\
\text { No } 4=\left[H=270, \alpha=65^{\circ}, \beta=40^{\circ}\right]
\end{gathered}
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00018XX TrigonometryExercise8 for No. 11408

$$
\text { No4 }=\left[h=175, N=14, H=4, \mathrm{D}_{1}=\text { North, } \alpha=50^{\circ}, \mathrm{D}_{2}=\text { West }, \beta=35^{\circ}\right]
$$

$$
\text { No4 }=\left[h=82, H=187, \alpha=30^{\circ}\right]
$$

$$
\text { No4 }=\left[H=200, \alpha=60^{\circ}, \beta=45^{\circ}\right]
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00019XX TrigonometryExercise8 for No. 11560

$$
\begin{gathered}
\text { No1 }=\left[\mathrm{D}=102, \alpha=45^{\circ}, \beta=60^{\circ}\right] \\
\text { No2 }=\left[a=9, b=7, \alpha=45^{\circ}\right] \\
\text { No3 }=\left[x=84, \alpha=45^{\circ}, y=114\right] \\
\text { No4 }=[a=75, b=225, h=165]
\end{gathered}
$$

$$
\text { No } 4=\left[h=160, N=15, H=5, \mathrm{D}_{1}=\text { South }, \alpha=45^{\circ}, \mathrm{D}_{2}=\text { East, } \beta=35^{\circ}\right]
$$

$$
\text { No4 }=\left[h=76, H=176, \alpha=20^{\circ}\right]
$$

$$
\text { No4 }=\left[H=310, \alpha=55^{\circ}, \beta=30^{\circ}\right]
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00020XX TrigonometryExercise8 for No. 11806

$$
\begin{gathered}
\text { Nol }=\left[\mathrm{D}=72, \alpha=30^{\circ}, \beta=45^{\circ}\right] \\
\text { No2 } 2=\left[a=7, b=8, \alpha=30^{\circ}\right] \\
\text { No3 }=\left[x=72, \alpha=45^{\circ}, y=114\right] \\
\text { No4 }=[a=70, b=322, h=165]
\end{gathered}
$$

$$
\text { No4 }=\left[h=150, N=15, H=4, \mathrm{D}_{1}=\text { West, } \alpha=55^{\circ}, \mathrm{D}_{2}=\text { South, } \beta=40^{\circ}\right]
$$

$$
\text { No4 }=\left[h=86, H=192, \alpha=20^{\circ}\right]
$$

$$
\text { No4 }=\left[H=250, \alpha=65^{\circ}, \beta=45^{\circ}\right]
$$

X [Page = 0005] XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\begin{aligned}
& \text { Nol }=\left[\mathrm{D}=72, \alpha=30^{\circ}, \beta=45^{\circ}\right] \\
& \text { No2 }=\left[a=3, b=4, \alpha=60^{\circ}\right] \\
& \text { No3 }=\left[x=90, \alpha=30^{\circ}, y=132\right] \\
& \text { No4 }=[a=522, b=69, h=170]
\end{aligned}
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@mUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00021XX TrigonometryExercise8 for No. 12219

$$
\begin{gathered}
\text { No } 1=\left[\mathrm{D}=66, \alpha=30^{\circ}, \beta=45^{\circ}\right] \\
\text { No } 2=\left[a=9, b=5, \alpha=60^{\circ}\right] \\
\text { No3 }=\left[x=60, \alpha=45^{\circ}, y=120\right] \\
\text { No } 4=[a=84, b=386, h=165] \\
\text { No4 }=\left[h=170, N=13, H=5, \mathrm{D}_{1}=\text { West, } \alpha=55^{\circ}, \mathrm{D}_{2}=\text { North, } \beta=45^{\circ}\right] \\
\text { No4 }=\left[h=108, H=193, \alpha=35^{\circ}\right] \\
\text { No4 }=\left[H=260, \alpha=60^{\circ}, \beta=30^{\circ}\right]
\end{gathered}
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00022XX TrigonometryExercise8 for No. 12954

$$
\begin{gathered}
\text { No1 }=\left[\mathrm{D}=90, \alpha=45^{\circ}, \beta=60^{\circ}\right] \\
\text { No2 }=\left[a=4, b=3, \alpha=60^{\circ}\right] \\
\text { No3 }=\left[x=84, \alpha=45^{\circ}, y=138\right] \\
\text { No4 }=[a=214, b=105, h=165]
\end{gathered}
$$

$$
\begin{gathered}
\text { No4 }=\left[h=170, N=12, H=5, \mathrm{D}_{1}=\text { South }, \alpha=55^{\circ}, \mathrm{D}_{2}=\text { West }, \beta=35^{\circ}\right] \\
\text { No } 4=\left[h=111, H=180, \alpha=20^{\circ}\right] \\
\text { No } 4=\left[H=320, \alpha=65^{\circ}, \beta=30^{\circ}\right]
\end{gathered}
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00023XX TrigonometryExercise8 for No. 12964

$$
\begin{gathered}
\text { No } 1=\left[\mathrm{D}=102, \alpha=30^{\circ}, \beta=45^{\circ}\right] \\
\text { No } 2=\left[a=6, b=3, \alpha=60^{\circ}\right] \\
\text { No3 }=\left[x=72, \alpha=60^{\circ}, y=138\right] \\
\text { No4 }=[a=357, b=47, h=190]
\end{gathered}
$$

$$
\text { No4 }=\left[h=170, N=20, H=4, \mathrm{D}_{1}=\text { West, } \alpha=45^{\circ}, \mathrm{D}_{2}=\text { South, } \beta=55^{\circ}\right]
$$

$$
\text { No4 }=\left[h=111, H=170, \alpha=40^{\circ}\right]
$$

$$
\text { No4 }=\left[H=270, \alpha=70^{\circ}, \beta=50^{\circ}\right]
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00024XX TrigonometryExercise8 for No. 12971

$$
\begin{gathered}
\text { No } 1=\left[\mathrm{D}=102, \alpha=30^{\circ}, \beta=45^{\circ}\right] \\
\text { No2 }=\left[a=7, b=4, \alpha=45^{\circ}\right] \\
\text { No3 }=\left[x=84, \alpha=30^{\circ}, y=132\right] \\
\text { No4 }=[a=69, b=522, h=165]
\end{gathered}
$$

$$
\text { No4 }=\left[h=145, N=18, H=3, \mathrm{D}_{1}=\text { East, } \alpha=45^{\circ}, \mathrm{D}_{2}=\text { North, } \beta=55^{\circ}\right]
$$

$$
\text { No4 }=\left[h=80, H=187, \alpha=25^{\circ}\right]
$$

$$
\text { No4 }=\left[H=230, \alpha=65^{\circ}, \beta=40^{\circ}\right]
$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@mUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00025XX TrigonometryExercise8 for No. 13023

$$
\begin{gathered}
\text { No1 }=\left[\mathrm{D}=90, \alpha=45^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=9, b=6, \alpha=30^{\circ}\right] \\
\text { No3 }=\left[x=72, \alpha=45^{\circ}, y=114\right] \\
\text { No4 }=[a=55, b=412, h=170]
\end{gathered}
$$

$$
\begin{gathered}
\text { No4 }=\left[h=155, N=19, H=3, \mathrm{D}_{1}=\text { East, } \alpha=50^{\circ}, \mathrm{D}_{2}=\text { South, } \beta=35^{\circ}\right] \\
\text { No } 4=\left[h=81, H=185, \alpha=40^{\circ}\right] \\
\text { No } 4=\left[H=240, \alpha=75^{\circ}, \beta=40^{\circ}\right]
\end{gathered}
$$

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$$
\begin{gathered}
\text { No1 }=\left[\mathrm{D}=108, \alpha=45^{\circ}, \beta=60^{\circ}\right] \\
\text { No2 }=\left[a=7, b=5, \alpha=45^{\circ}\right] \\
\text { No3 }=\left[x=60, \alpha=45^{\circ}, y=90\right] \\
\text { No4 }=[a=58, b=440, h=190]
\end{gathered}
$$

$$
\text { No4 }=\left[h=145, N=14, H=5, \mathrm{D}_{1}=\text { North, } \alpha=55^{\circ}, \mathrm{D}_{2}=\text { West }, \beta=35^{\circ}\right]
$$

$$
\begin{aligned}
& \text { No4 }=\left[h=101, H=182, \alpha=20^{\circ}\right] \\
& \text { No4 }=\left[H=230, \alpha=70^{\circ}, \beta=30^{\circ}\right]
\end{aligned}
$$

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$$
\begin{gathered}
\text { Nol }=\left[\mathrm{D}=132, \alpha=45^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=3, b=4, \alpha=45^{\circ}\right] \\
\text { No } 3=\left[x=66, \alpha=30^{\circ}, y=120\right] \\
\text { No } 4=[a=322, b=70, h=175] \\
\text { No4 }=\left[h=155, N=17, H=3, \mathrm{D}_{1}=\text { East, } \alpha=40^{\circ}, \mathrm{D}_{2}=\text { South, } \beta=55^{\circ}\right] \\
\text { No4 }=\left[h=80, H=184, \alpha=35^{\circ}\right] \\
\text { No4 }=\left[H=310, \alpha=65^{\circ}, \beta=30^{\circ}\right]
\end{gathered}
$$

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$$
\begin{gathered}
\text { Nol }=\left[\mathrm{D}=72, \alpha=30^{\circ}, \beta=45^{\circ}\right] \\
\text { No2 } 2=\left[a=5, b=9, \alpha=60^{\circ}\right] \\
\text { No3 }=\left[x=78, \alpha=45^{\circ}, y=108\right] \\
\text { No4 }=[a=51, b=385, h=165]
\end{gathered}
$$

$$
\text { No4 }=\left[h=155, N=17, H=4, \mathrm{D}_{1}=\text { West, } \alpha=40^{\circ}, \mathrm{D}_{2}=\text { North, } \beta=50^{\circ}\right]
$$

$$
\text { No4 }=\left[h=107, H=182, \alpha=35^{\circ}\right]
$$

$$
N O 4=\left[H=230, \alpha=55^{\circ}, \beta=35^{\circ}\right]
$$

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$$
\begin{gathered}
\text { No } 1=\left[\mathrm{D}=138, \alpha=45^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=8, b=6, \alpha=60^{\circ}\right] \\
\text { No3 }=\left[x=90, \alpha=45^{\circ}, y=120\right] \\
\text { No4 }=[a=365, b=79, h=185]
\end{gathered}
$$

$$
\begin{gathered}
\text { No4 }=\left[h=150, N=21, H=4, \mathrm{D}_{1}=\text { East }, \alpha=45^{\circ}, \mathrm{D}_{2}=\text { North, } \beta=35^{\circ}\right] \\
\text { No } 4=\left[h=81, H=190, \alpha=35^{\circ}\right] \\
\text { No } 4=\left[H=270, \alpha=60^{\circ}, \beta=30^{\circ}\right]
\end{gathered}
$$

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$$
\begin{gathered}
\text { No }=\left[\mathrm{D}=126, \alpha=30^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=4, b=5, \alpha=45^{\circ}\right] \\
\text { No } 3=\left[x=84, \alpha=45^{\circ}, y=138\right] \\
\text { No4 }=[a=257, b=126, h=160] \\
\text { No4 }=\left[h=175, N=17, H=5, \mathrm{D}_{1}=\text { North }, \alpha=40^{\circ}, \mathrm{D}_{2}=\text { East, } \beta=55^{\circ}\right] \\
\text { No4 }=\left[h=99, H=168, \alpha=25^{\circ}\right] \\
\text { No4 }=\left[H=210, \alpha=60^{\circ}, \beta=30^{\circ}\right]
\end{gathered}
$$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/1-6600308-00031XX TrigonometryExercise8 for No. 14157

$$
\begin{gathered}
\text { No } 1=\left[\mathrm{D}=102, \alpha=30^{\circ}, \beta=60^{\circ}\right] \\
\text { No } 2=\left[a=7, b=5, \alpha=60^{\circ}\right] \\
\text { No3 }=\left[x=84, \alpha=45^{\circ}, y=132\right] \\
\text { No4 }=[a=69, b=522, h=180]
\end{gathered}
$$

$$
\text { No4 }=\left[h=170, N=20, H=4, \mathrm{D}_{1}=\text { South }, \alpha=55^{\circ}, \mathrm{D}_{2}=\text { East, } \beta=40^{\circ}\right]
$$

$$
\text { No4 }=\left[h=110, H=191, \alpha=30^{\circ}\right]
$$

$$
\text { No4 }=\left[H=290, \alpha=65^{\circ}, \beta=30^{\circ}\right]
$$

