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$$
\begin{gathered}
\text { Nol }=\left[\begin{array}{c}
. l=[a=(42 \sqrt{2}=59.40), b=(21 \sqrt{2}+21 \sqrt{2} \sqrt{3}=81.14), c=42] \\
.2=\left[A=60^{\circ}, c=(24 \sqrt{2} \sqrt{3}=58.79), b=(12 \sqrt{2} \sqrt{3}+36 \sqrt{2}=80.31)\right]
\end{array}\right] \\
N o 2=\left[\begin{array}{c}
.1=\left[A=15^{\circ}, B=30^{\circ}, c=(90 \sqrt{2}=127.28)\right] \\
.2=\left[A=60^{\circ}, B=75^{\circ}, c=(26 \sqrt{2} \sqrt{3}=63.69)\right]
\end{array}\right] \\
\text { No3 }=\left[\begin{array}{c}
.1=\left[A=60^{\circ}, c=(12 \sqrt{2} \sqrt{3}=29.39), b=(6 \sqrt{2} \sqrt{3}+18 \sqrt{2}=40.15)\right] \\
.2=\left[C=45^{\circ}, b=(24 \sqrt{3}-24=17.57), a=(24 \sqrt{2} \sqrt{3}=58.79)\right]
\end{array}\right] \\
\text { No4 }=\left[a=84, b=(84 \sqrt{3}=145.49), A=30^{\circ}\right]
\end{gathered}
$$

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$$
\text { No3 }=\left[\begin{array}{c}
.1=\left[C=60^{\circ}, b=(8 \sqrt{2} \sqrt{3}+24 \sqrt{2}=53.54), a=(16 \sqrt{2} \sqrt{3}=39.19)\right] \\
.2=\left[B=45^{\circ}, c=(18 \sqrt{2}=25.46), a=(18+18 \sqrt{3}=49.18)\right]
\end{array}\right]
$$

$$
\text { No4 }=\left[a=78, b=(78 \sqrt{3}=135.10), A=30^{\circ}\right]
$$

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$$
\begin{gathered}
N o 1=\left[\begin{array}{c}
.1=\left[B=45^{\circ}, c=(36 \sqrt{2}=50.91), a=(36+36 \sqrt{3}=98.35)\right] \\
.2=[a=(14 \sqrt{2} \sqrt{3}+42 \sqrt{2}=93.69), b=(28 \sqrt{2} \sqrt{3}=68.59), c=84]
\end{array}\right] \\
N o 2=\left[\begin{array}{c}
.1=\left[A=75^{\circ}, C=45^{\circ}, b=(27 \sqrt{2} \sqrt{3}=66.14)\right] \\
.2=\left[B=30^{\circ}, A=30^{\circ}, c=(36 \sqrt{3}=62.35)\right]
\end{array}\right]
\end{gathered}
$$

$$
N o 3=\left[\begin{array}{c}
.1=\left[B=60^{\circ}, a=(8 \sqrt{2} \sqrt{3}+24 \sqrt{2}=53.54), c=(16 \sqrt{2} \sqrt{3}=39.19)\right] \\
.2=\left[A=45^{\circ}, c=(36+36 \sqrt{3}=98.35), b=(36 \sqrt{2} \sqrt{3}=88.18)\right]
\end{array}\right]
$$

$$
N o 4=\left[a=84, b=(84 \sqrt{3}=145.49), A=30^{\circ}\right]
$$

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$$
\begin{gathered}
\text { No1 }=\left[\begin{array}{c}
.1=\left[A=60^{\circ}, b=(24 \sqrt{2} \sqrt{3}=58.79), c=(12 \sqrt{2} \sqrt{3}+36 \sqrt{2}=80.31)\right] \\
.2=[a=(45 \sqrt{2} \sqrt{3}-45 \sqrt{2}=46.59), b=90, c=(90 \sqrt{2}=127.28)]
\end{array}\right] \\
\text { No } 2=\left[\begin{array}{c}
.1=\left[C=15^{\circ}, B=30^{\circ}, a=(66 \sqrt{2}=93.34)\right] \\
.2=\left[A=75^{\circ}, C=60^{\circ}, b=(10 \sqrt{2} \sqrt{3}=24.49)\right]
\end{array}\right]
\end{gathered}
$$

$$
\text { No3 }=\left[\begin{array}{c}
. l=\left[A=45^{\circ}, b=(18 \sqrt{2} \sqrt{3}=44.09), c=(18+18 \sqrt{3}=49.18)\right] \\
.2=\left[C=60^{\circ}, b=(14 \sqrt{2} \sqrt{3}+42 \sqrt{2}=93.69), a=(28 \sqrt{2} \sqrt{3}=68.59)\right]
\end{array}\right]
$$

$$
\text { No4 }=\left[a=72, b=(36 \sqrt{2} \sqrt{3}=88.18), A=45^{\circ}\right]
$$

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$$
\begin{aligned}
& \text { Nol }=\left[\begin{array}{c}
.1=[a=(30 \sqrt{2} \sqrt{3}=73.48), b=(15 \sqrt{2} \sqrt{3}+45 \sqrt{2}=100.38), c=90] \\
.2=\left[A=45^{\circ}, b=(45+45 \sqrt{3}=122.94), c=(45 \sqrt{2}=63.64)\right]
\end{array}\right] \\
& \text { No } 2=\left[\begin{array}{c}
.1=\left[B=60^{\circ}, A=75^{\circ}, c=(24 \sqrt{2} \sqrt{3}=58.79)\right] \\
.2=\left[B=105^{\circ}, A=30^{\circ}, c=(54 \sqrt{2}=76.37)\right]
\end{array}\right]
\end{aligned}
$$

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$$
\begin{gathered}
\text { No1 }=\left[\begin{array}{c}
. l=[a=(15 \sqrt{2}=21.21), b=30, c=(15+15 \sqrt{3}=40.98)] \\
.2=\left[A=30^{\circ}, b=(90 \sqrt{2}=127.28), c=(45 \sqrt{2}+45 \sqrt{2} \sqrt{3}=173.87)\right]
\end{array}\right] \\
\text { No2 }=\left[\begin{array}{c}
.1=\left[B=30^{\circ}, A=15^{\circ}, c=(60 \sqrt{2}=84.85)\right] \\
.2=\left[A=45^{\circ}, C=105^{\circ}, b=(33 \sqrt{2}=46.67)\right]
\end{array}\right] \\
\text { No3 }=\left[\begin{array}{c}
.1=\left[A=30^{\circ}, b=(15 \sqrt{2}+15 \sqrt{2} \sqrt{3}=57.96), c=(30 \sqrt{2}=42.43)\right] \\
.2=\left[B=60^{\circ}, c=(12 \sqrt{2} \sqrt{3}=29.39), a=(6 \sqrt{2} \sqrt{3}+18 \sqrt{2}=40.15)\right]
\end{array}\right] \\
\text { No4 }=\left[a=60, b=(60 \sqrt{3}=103.92), A=30^{\circ}\right]
\end{gathered}
$$

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$$
\begin{gathered}
\text { Nol }=\left[\begin{array}{c}
.1=[a=(72 \sqrt{3}=124.71), b=72, c=72] \\
.2=\left[A=45^{\circ}, b=(27 \sqrt{2} \sqrt{3}=66.14), c=(27 \sqrt{3}-27=19.77)\right]
\end{array}\right] \\
\text { No2 }=\left[\begin{array}{c}
.1=\left[A=60^{\circ}, B=75^{\circ}, c=(22 \sqrt{2} \sqrt{3}=53.89)\right] \\
.2=\left[C=30^{\circ}, A=105^{\circ}, b=(78 \sqrt{2}=110.31)\right]
\end{array}\right] \\
\text { No3 }=\left[\begin{array}{c}
.1=\left[A=45^{\circ}, c=(18 \sqrt{2} \sqrt{3}=44.09), b=(18+18 \sqrt{3}=49.18)\right] \\
.2=\left[C=30^{\circ}, b=(30 \sqrt{2}=42.43), a=(15 \sqrt{2} \sqrt{3}-15 \sqrt{2}=15.53)\right]
\end{array}\right] \\
\text { No4 }=\left[a=84, b=(42 \sqrt{2} \sqrt{3}=102.88), A=45^{\circ}\right]
\end{gathered}
$$

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$$
\text { Nol }=\left[\begin{array}{c}
.1=\left[A=60^{\circ}, c=(22 \sqrt{2} \sqrt{3}=53.89), b=(11 \sqrt{2} \sqrt{3}+33 \sqrt{2}=73.61)\right] \\
.2=[a=(54 \sqrt{2}=76.37), b=54, c=(27 \sqrt{2}+27 \sqrt{2} \sqrt{3}=104.32)]
\end{array}\right]
$$

$$
\text { No2 }=\left[\begin{array}{c}
.1=\left[A=30^{\circ}, C=15^{\circ}, b=(78 \sqrt{2}=110.31)\right] \\
.2=\left[B=45^{\circ}, A=75^{\circ}, c=(42 \sqrt{2} \sqrt{3}=102.88)\right]
\end{array}\right]
$$

$$
\text { No3 }=\left[\begin{array}{c}
. l=\left[B=45^{\circ}, c=(39+39 \sqrt{3}=106.55), a=(39 \sqrt{2} \sqrt{3}=95.53)\right] \\
.2=\left[C=30^{\circ}, a=(42 \sqrt{2}+42 \sqrt{2} \sqrt{3}=162.28), b=(84 \sqrt{2}=118.79)\right]
\end{array}\right]
$$

$$
\text { No4 }=\left[a=60, b=(30 \sqrt{2} \sqrt{3}=73.48), A=45^{\circ}\right]
$$

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$$
\begin{aligned}
& \text { Nol }=\left[\begin{array}{c}
. l=\left[B=60^{\circ}, c=(12 \sqrt{2} \sqrt{3}+36 \sqrt{2}=80.31), a=(24 \sqrt{2} \sqrt{3}=58.79)\right] \\
.2=[a=36, b=(36 \sqrt{3}=62.35), c=36]
\end{array}\right. \\
& \text { No } 2=\left[\begin{array}{c}
.1=\left[B=60^{\circ}, C=75^{\circ}, a=(26 \sqrt{2} \sqrt{3}=63.69)\right] \\
.2=\left[C=30^{\circ}, A=30^{\circ}, b=(60 \sqrt{3}=103.92)\right]
\end{array}\right] \\
& \text { No3 }=\left[\begin{array}{c}
. l=\left[B=60^{\circ}, a=(26 \sqrt{2} \sqrt{3}=63.69), c=(13 \sqrt{2} \sqrt{3}+39 \sqrt{2}=87.00)\right] \\
.2=\left[A=30^{\circ}, c=(90 \sqrt{3}=155.88), b=90\right]
\end{array}\right. \\
& \text { No4 }=\left[a=90, b=(90 \sqrt{3}=155.88), A=30^{\circ}\right]
\end{aligned}
$$

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$$
\begin{gathered}
\text { No } 1=\left[\begin{array}{c}
.1=[a=(30 \sqrt{2} \sqrt{3}=73.48), b=90, c=(15 \sqrt{2} \sqrt{3}+45 \sqrt{2}=100.38)] \\
.2=\left[C=45^{\circ}, a=(30+30 \sqrt{3}=81.96), b=(30 \sqrt{2}=42.43)\right]
\end{array}\right] \\
\text { No } 2=\left[\begin{array}{c}
.1=\left[C=15^{\circ}, A=30^{\circ}, b=(36 \sqrt{2}=50.91)\right] \\
.2=\left[B=75^{\circ}, C=60^{\circ}, a=(20 \sqrt{2} \sqrt{3}=48.99)\right]
\end{array}\right] \\
\text { No3 }=\left[\begin{array}{c}
.1=\left[B=60^{\circ}, c=(11 \sqrt{2} \sqrt{3}+33 \sqrt{2}=73.61), a=(22 \sqrt{2} \sqrt{3}=53.89)\right] \\
.2=\left[C=45^{\circ}, b=(39 \sqrt{3}-39=28.55), a=(39 \sqrt{2} \sqrt{3}=95.53)\right]
\end{array}\right] \\
\text { No4 }=\left[a=66, b=(66 \sqrt{3}=114.32), A=30^{\circ}\right]
\end{gathered}
$$

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$$
\begin{gathered}
\text { No1 }=\left[\begin{array}{c}
.1=\left[C=60^{\circ}, a=(14 \sqrt{2} \sqrt{3}=34.29), b=(7 \sqrt{2} \sqrt{3}+21 \sqrt{2}=46.84)\right] \\
.2=[a=84, b=(42 \sqrt{2} \sqrt{3}-42 \sqrt{2}=43.48), c=(84 \sqrt{2}=118.79)]
\end{array}\right] \\
\text { No2 }=\left[\begin{array}{l}
.1=\left[C=60^{\circ}, B=75^{\circ}, a=(16 \sqrt{2} \sqrt{3}=39.19)\right] \\
.2=\left[C=75^{\circ}, B=45^{\circ}, a=(39 \sqrt{2} \sqrt{3}=95.53)\right]
\end{array}\right]
\end{gathered}
$$

$$
N o 3=\left[\begin{array}{c}
.1=\left[A=30^{\circ}, b=(18 \sqrt{2}+18 \sqrt{2} \sqrt{3}=69.55), c=(36 \sqrt{2}=50.91)\right] \\
.2=\left[C=45^{\circ}, a=(30 \sqrt{2}=42.43), b=(30+30 \sqrt{3}=81.96)\right]
\end{array}\right]
$$

$$
\text { No4 }=\left[a=42, b=(42 \sqrt{3}=72.75), A=30^{\circ}\right]
$$

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$$
\begin{gathered}
\text { No1 }=\left[\begin{array}{c}
.1=[a=72, b=(24 \sqrt{2} \sqrt{3}=58.79), c=(12 \sqrt{2} \sqrt{3}+36 \sqrt{2}=80.31)] \\
.2=\left[B=30^{\circ}, a=(90 \sqrt{2}=127.28), c=(45 \sqrt{2} \sqrt{3}-45 \sqrt{2}=46.59)\right]
\end{array}\right] \\
\text { No } 2=\left[\begin{array}{c}
.1=\left[A=30^{\circ}, C=30^{\circ}, b=(90 \sqrt{3}=155.88)\right] \\
.2=\left[C=75^{\circ}, B=60^{\circ}, a=(30 \sqrt{2} \sqrt{3}=73.48)\right]
\end{array}\right]
\end{gathered}
$$

$$
\text { No3 }=\left[\begin{array}{c}
. l=\left[B=30^{\circ}, a=90, c=(90 \sqrt{3}=155.88)\right] \\
.2=\left[C=60^{\circ}, a=(22 \sqrt{2} \sqrt{3}=53.89), b=(11 \sqrt{2} \sqrt{3}+33 \sqrt{2}=73.61)\right]
\end{array}\right]
$$

$$
\text { No4 }=\left[a=54, b=(27 \sqrt{2} \sqrt{3}=66.14), A=45^{\circ}\right]
$$

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$$
\begin{gathered}
\text { No1 }=\left[\begin{array}{c}
.1=[a=90, b=(15 \sqrt{2} \sqrt{3}+45 \sqrt{2}=100.38), c=(30 \sqrt{2} \sqrt{3}=73.48)] \\
.2=\left[B=30^{\circ}, a=(45 \sqrt{2}+45 \sqrt{2} \sqrt{3}=173.87), c=(90 \sqrt{2}=127.28)\right]
\end{array}\right] \\
\text { No2 }=\left[\begin{array}{l}
.1=\left[B=45^{\circ}, C=75^{\circ}, a=(30 \sqrt{2} \sqrt{3}=73.48)\right] \\
.2=\left[B=75^{\circ}, C=60^{\circ}, a=(10 \sqrt{2} \sqrt{3}=24.49)\right]
\end{array}\right]
\end{gathered}
$$

$$
N o 3=\left[\begin{array}{l}
.1=\left[A=60^{\circ}, c=(14 \sqrt{2} \sqrt{3}=34.29), b=(7 \sqrt{2} \sqrt{3}+21 \sqrt{2}=46.84)\right] \\
.2=\left[B=30^{\circ}, a=(36 \sqrt{2}+36 \sqrt{2} \sqrt{3}=139.09), c=(72 \sqrt{2}=101.82)\right]
\end{array}\right]
$$

$$
\text { No4 }=\left[a=30, b=(15 \sqrt{2} \sqrt{3}=36.74), A=45^{\circ}\right]
$$

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$$
\begin{gathered}
N o 1=\left[\begin{array}{c}
.1=\left[A=60^{\circ}, b=(14 \sqrt{2} \sqrt{3}=34.29), c=(7 \sqrt{2} \sqrt{3}+21 \sqrt{2}=46.84)\right] \\
.2=[a=(36 \sqrt{3}-36=26.35), b=(36 \sqrt{2} \sqrt{3}=88.18), c=72]
\end{array}\right] \\
N o 2=\left[\begin{array}{c}
.1=\left[B=75^{\circ}, A=60^{\circ}, c=(12 \sqrt{2} \sqrt{3}=29.39)\right] \\
.2=\left[B=15^{\circ}, C=45^{\circ}, a=(30 \sqrt{2} \sqrt{3}=73.48)\right]
\end{array}\right] \\
N o 3=\left[\begin{array}{c}
1=\left[B=30^{\circ}, a=72, c=(72 \sqrt{3}=124.71)\right] \\
.2=\left[A=45^{\circ}, c=(33 \sqrt{3}-33=24.16), b=(33 \sqrt{2} \sqrt{3}=80.83)\right]
\end{array}\right] \\
N o 4=\left[a=48, b=(24 \sqrt{2} \sqrt{3}=58.79), A=45^{\circ}\right]
\end{gathered}
$$

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$$
\begin{gathered}
N o l=\left[\begin{array}{c}
. l=[a=(24 \sqrt{3}-24=17.57), b=(24 \sqrt{2} \sqrt{3}=58.79), c=48] \\
.2=\left[A=30^{\circ}, b=(30 \sqrt{2}+30 \sqrt{2} \sqrt{3}=115.91), c=(60 \sqrt{2}=84.85)\right]
\end{array}\right] \\
N o 2=\left[\begin{array}{c}
.1=\left[B=45^{\circ}, A=75^{\circ}, c=(42 \sqrt{2} \sqrt{3}=102.88)\right] \\
.2=\left[C=30^{\circ}, A=105^{\circ}, b=(66 \sqrt{2}=93.34)\right]
\end{array}\right] \\
N o 3=\left[\begin{array}{c}
.1=\left[A=60^{\circ}, c=(13 \sqrt{2} \sqrt{3}+39 \sqrt{2}=87.00), b=(26 \sqrt{2} \sqrt{3}=63.69)\right] \\
.2=\left[B=30^{\circ}, c=54, a=(54 \sqrt{3}=93.53)\right]
\end{array}\right]
\end{gathered}
$$

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$$
\begin{gathered}
\text { Nol }=\left[\begin{array}{c}
.1=[a=(15 \sqrt{2} \sqrt{3}=36.74), b=30, c=(15+15 \sqrt{3}=40.98)] \\
.2=\left[C=30^{\circ}, a=60, b=(60 \sqrt{3}=103.92)\right] \\
N o 2=\left[\begin{array}{c}
.1=\left[C=30^{\circ}, A=30^{\circ}, b=(72 \sqrt{3}=124.71)\right] \\
.2=\left[B=105^{\circ}, C=45^{\circ}, a=(36 \sqrt{2}=50.91)\right]
\end{array}\right] \\
N o 3=\left[\begin{array}{c}
.1=\left[A=45^{\circ}, c=(24 \sqrt{3}-24=17.57), b=(24 \sqrt{2} \sqrt{3}=58.79)\right] \\
.2=\left[C=30^{\circ}, a=90, b=(90 \sqrt{3}=155.88)\right]
\end{array}\right] \\
N o 4=\left[a=72, b=(72 \sqrt{3}=124.71), A=30^{\circ}\right]
\end{array}\right.
\end{gathered}
$$

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$$
\begin{gathered}
N o l=\left[\begin{array}{c}
.1=[a=48, b=(16 \sqrt{2} \sqrt{3}=39.19), c=(8 \sqrt{2} \sqrt{3}+24 \sqrt{2}=53.54)] \\
.2=\left[C=45^{\circ}, a=(21 \sqrt{2} \sqrt{3}=51.44), b=(21 \sqrt{3}-21=15.37)\right]
\end{array}\right] \\
N o 2=\left[\begin{array}{c}
.1=\left[A=45^{\circ}, C=15^{\circ}, b=(42 \sqrt{2} \sqrt{3}=102.88)\right] \\
.2=\left[C=60^{\circ}, A=75^{\circ}, b=(14 \sqrt{2} \sqrt{3}=34.29)\right]
\end{array}\right]
\end{gathered}
$$

$$
N o 3=\left[\begin{array}{c}
.1=\left[B=30^{\circ}, a=(72 \sqrt{2}=101.82), c=(36 \sqrt{2}+36 \sqrt{2} \sqrt{3}=139.09)\right] \\
.2=\left[C=45^{\circ}, a=(15 \sqrt{2} \sqrt{3}=36.74), b=(15 \sqrt{3}-15=10.98)\right]
\end{array}\right]
$$

$$
N o 4=\left[a=48, b=(24 \sqrt{2} \sqrt{3}=58.79), A=45^{\circ}\right]
$$

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$$
\begin{gathered}
\text { Nol }=\left[\begin{array}{c}
. l=\left[B=45^{\circ}, c=(30+30 \sqrt{3}=81.96), a=(30 \sqrt{2}=42.43)\right] \\
.2=[a=60, b=(20 \sqrt{2} \sqrt{3}=48.99), c=(10 \sqrt{2} \sqrt{3}+30 \sqrt{2}=66.92)]
\end{array}\right] \\
N o 2=\left[\begin{array}{c}
.1=\left[A=60^{\circ}, C=75^{\circ}, b=(26 \sqrt{2} \sqrt{3}=63.69)\right] \\
.2=\left[C=45^{\circ}, A=105^{\circ}, b=(21 \sqrt{2}=29.70)\right]
\end{array}\right] \\
\text { No3 }=\left[\begin{array}{c}
.1=\left[B=30^{\circ}, c=(18 \sqrt{2}+18 \sqrt{2} \sqrt{3}=69.55), a=(36 \sqrt{2}=50.91)\right] \\
.2=\left[C=45^{\circ}, b=(36 \sqrt{2} \sqrt{3}=88.18), a=(36+36 \sqrt{3}=98.35)\right]
\end{array}\right] \\
\text { No4 }=\left[a=48, b=(24 \sqrt{2} \sqrt{3}=58.79), A=45^{\circ}\right]
\end{gathered}
$$

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$$
\begin{gathered}
\text { Nol }=\left[\begin{array}{c}
.1=[a=(18 \sqrt{2} \sqrt{3}=44.09), b=54, c=(9 \sqrt{2} \sqrt{3}+27 \sqrt{2}=60.23)] \\
.2=\left[C=45^{\circ}, b=(15 \sqrt{3}-15=10.98), a=(15 \sqrt{2} \sqrt{3}=36.74)\right]
\end{array}\right] \\
N o 2=\left[\begin{array}{c}
.1=\left[A=60^{\circ}, B=75^{\circ}, c=(22 \sqrt{2} \sqrt{3}=53.89)\right] \\
.2=\left[B=75^{\circ}, C=45^{\circ}, a=(27 \sqrt{2} \sqrt{3}=66.14)\right]
\end{array}\right] \\
N o 3=\left[\begin{array}{c}
.1=\left[C=60^{\circ}, b=(5 \sqrt{2} \sqrt{3}+15 \sqrt{2}=33.46), a=(10 \sqrt{2} \sqrt{3}=24.49)\right] \\
.2=\left[A=30^{\circ}, b=(36 \sqrt{2} \sqrt{3}-36 \sqrt{2}=37.27), c=(72 \sqrt{2}=101.82)\right]
\end{array}\right] \\
\operatorname{No4}=\left[a=84, b=(42 \sqrt{2} \sqrt{3}=102.88), A=45^{\circ}\right]
\end{gathered}
$$

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$$
\begin{gathered}
\text { Nol }=\left[\begin{array}{c}
.1=[a=36, b=(18 \sqrt{2}+18 \sqrt{2} \sqrt{3}=69.55), c=(36 \sqrt{2}=50.91)] \\
.2=\left[C=45^{\circ}, a=(18 \sqrt{2} \sqrt{3}=44.09), b=(18+18 \sqrt{3}=49.18)\right]
\end{array}\right] \\
N o 2=\left[\begin{array}{l}
.1=\left[A=75^{\circ}, B=60^{\circ}, c=(14 \sqrt{2} \sqrt{3}=34.29)\right] \\
.2=\left[A=30^{\circ}, C=105^{\circ}, b=(54 \sqrt{2}=76.37)\right]
\end{array}\right]
\end{gathered}
$$

$$
N o 3=\left[\begin{array}{c}
.1=\left[B=60^{\circ}, c=(30 \sqrt{2} \sqrt{3}=73.48), a=(15 \sqrt{2} \sqrt{3}+45 \sqrt{2}=100.38)\right] \\
.2=\left[C=30^{\circ}, a=(84 \sqrt{2}=118.79), b=(42 \sqrt{2}+42 \sqrt{2} \sqrt{3}=162.28)\right]
\end{array}\right]
$$

$$
N o 4=\left[a=30, b=(15 \sqrt{2} \sqrt{3}=36.74), A=45^{\circ}\right]
$$

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$$
\text { Nol }=\left[\begin{array}{c}
.1=[a=(14 \sqrt{2} \sqrt{3}+42 \sqrt{2}=93.69), b=84, c=(28 \sqrt{2} \sqrt{3}=68.59)] \\
.2=\left[A=30^{\circ}, c=(24 \sqrt{2} \sqrt{3}-24 \sqrt{2}=24.85), b=(48 \sqrt{2}=67.88)\right]
\end{array}\right]
$$

$$
N o 2=\left[\begin{array}{c}
.1=\left[B=75^{\circ}, A=60^{\circ}, c=(30 \sqrt{2} \sqrt{3}=73.48)\right] \\
.2=\left[B=30^{\circ}, C=30^{\circ}, a=(54 \sqrt{3}=93.53)\right]
\end{array}\right]
$$

$$
N o 3=\left[\begin{array}{c}
.1=\left[B=30^{\circ}, c=(33 \sqrt{2} \sqrt{3}-33 \sqrt{2}=34.16), a=(66 \sqrt{2}=93.34)\right] \\
.2=\left[A=45^{\circ}, c=(15 \sqrt{2} \sqrt{3}=36.74), b=(15 \sqrt{3}-15=10.98)\right]
\end{array}\right]
$$

$$
N o 4=\left[a=78, b=(78 \sqrt{3}=135.10), A=30^{\circ}\right]
$$

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$$
\begin{gathered}
\text { No } 1=\left[\begin{array}{c}
.1=\left[B=60^{\circ}, a=(22 \sqrt{2} \sqrt{3}=53.89), c=(11 \sqrt{2} \sqrt{3}+33 \sqrt{2}=73.61)\right] \\
.2=[a=(33 \sqrt{2} \sqrt{3}=80.83), b=(33 \sqrt{3}-33=24.16), c=66]
\end{array}\right] \\
N o 2=\left[\begin{array}{l}
.1=\left[B=75^{\circ}, C=45^{\circ}, a=(18 \sqrt{2} \sqrt{3}=44.09)\right] \\
.2=\left[B=60^{\circ}, C=75^{\circ}, a=(22 \sqrt{2} \sqrt{3}=53.89)\right]
\end{array}\right] \\
\text { No3 }=\left[\begin{array}{c}
.1=\left[A=30^{\circ}, b=(60 \sqrt{2}=84.85), c=(30 \sqrt{2}+30 \sqrt{2} \sqrt{3}=115.91)\right] \\
.2=\left[B=45^{\circ}, a=(39+39 \sqrt{3}=106.55), c=(39 \sqrt{2}=55.15)\right]
\end{array}\right] \\
N o 4=\left[a=66, b=(66 \sqrt{3}=114.32), A=30^{\circ}\right]
\end{gathered}
$$

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$$
\begin{gathered}
\text { Nol }=\left[\begin{array}{c}
.1=\left[C=30^{\circ}, a=(36 \sqrt{2}=50.91), b=(18 \sqrt{2} \sqrt{3}-18 \sqrt{2}=18.63)\right] \\
.2=[a=(15 \sqrt{2} \sqrt{3}+45 \sqrt{2}=100.38), b=90, c=(30 \sqrt{2} \sqrt{3}=73.48)]
\end{array}\right] \\
N o 2=\left[\begin{array}{c}
.1=\left[C=75^{\circ}, A=60^{\circ}, b=(16 \sqrt{2} \sqrt{3}=39.19)\right] \\
.2=\left[B=30^{\circ}, A=30^{\circ}, c=(72 \sqrt{3}=124.71)\right]
\end{array}\right]
\end{gathered}
$$

$$
N o 3=\left[\begin{array}{c}
.1=\left[B=60^{\circ}, a=(28 \sqrt{2} \sqrt{3}=68.59), c=(14 \sqrt{2} \sqrt{3}+42 \sqrt{2}=93.69)\right] \\
.2=\left[C=45^{\circ}, b=(30 \sqrt{2} \sqrt{3}=73.48), a=(30 \sqrt{3}-30=21.96)\right]
\end{array}\right]
$$

$$
N o 4=\left[a=36, b=(18 \sqrt{2} \sqrt{3}=44.09), A=45^{\circ}\right]
$$

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$$
\begin{gathered}
\text { Nol }=\left[\begin{array}{c}
.1=[a=48, b=(48 \sqrt{2}=67.88), c=(24 \sqrt{2} \sqrt{3}-24 \sqrt{2}=24.85)] \\
.2=\left[B=45^{\circ}, c=(24 \sqrt{2} \sqrt{3}=58.79), a=(24 \sqrt{3}-24=17.57)\right]
\end{array}\right] \\
\text { No2 }=\left[\begin{array}{c}
.1=\left[B=45^{\circ}, A=15^{\circ}, c=(15 \sqrt{2} \sqrt{3}=36.74)\right] \\
.2=\left[C=30^{\circ}, B=15^{\circ}, a=(72 \sqrt{2}=101.82)\right]
\end{array}\right]
\end{gathered}
$$

$$
N o 3=\left[\begin{array}{c}
.1=\left[B=60^{\circ}, a=(28 \sqrt{2} \sqrt{3}=68.59), c=(14 \sqrt{2} \sqrt{3}+42 \sqrt{2}=93.69)\right] \\
.2=\left[A=30^{\circ}, b=(48 \sqrt{2}=67.88), c=(24 \sqrt{2} \sqrt{3}-24 \sqrt{2}=24.85)\right]
\end{array}\right]
$$

$$
\text { No } 4=\left[a=30, b=(30 \sqrt{3}=51.96), A=30^{\circ}\right]
$$

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$$
\begin{aligned}
& \text { Nol }=\left[\begin{array}{c}
. l=[a=36, b=(18 \sqrt{2}=25.46), c=(18+18 \sqrt{3}=49.18)] \\
.2=\left[C=60^{\circ}, a=(7 \sqrt{2} \sqrt{3}+21 \sqrt{2}=46.84), b=(14 \sqrt{2} \sqrt{3}=34.29)\right]
\end{array}\right] \\
& \text { No2 }=\left[\begin{array}{c}
.1=\left[A=75^{\circ}, B=60^{\circ}, c=(12 \sqrt{2} \sqrt{3}=29.39)\right] \\
.2=\left[C=30^{\circ}, A=105^{\circ}, b=(66 \sqrt{2}=93.34)\right]
\end{array}\right] \\
& \text { No3 }=\left[\begin{array}{c}
.1=\left[B=30^{\circ}, a=(30 \sqrt{2} \sqrt{3}-30 \sqrt{2}=31.06), c=(60 \sqrt{2}=84.85)\right] \\
.2=\left[A=45^{\circ}, b=(39 \sqrt{3}-39=28.55), c=(39 \sqrt{2} \sqrt{3}=95.53)\right]
\end{array}\right] \\
& \text { No4 }=\left[a=90, b=(45 \sqrt{2} \sqrt{3}=110.23), A=45^{\circ}\right]
\end{aligned}
$$

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$$
\begin{gathered}
\text { Nol }=\left[\begin{array}{c}
.1=\left[A=60^{\circ}, c=(12 \sqrt{2} \sqrt{3}+36 \sqrt{2}=80.31), b=(24 \sqrt{2} \sqrt{3}=58.79)\right] \\
.2=[a=(42 \sqrt{2}=59.40), b=84, c=(42+42 \sqrt{3}=114.75)]
\end{array}\right] \\
\text { No } 2=\left[\begin{array}{c}
.1=\left[C=15^{\circ}, B=30^{\circ}, a=(48 \sqrt{2}=67.88)\right] \\
.2=\left[C=45^{\circ}, B=75^{\circ}, a=(21 \sqrt{2} \sqrt{3}=51.44)\right]
\end{array}\right] \\
\text { No3 }=\left[\begin{array}{c}
.1=\left[A=60^{\circ}, b=(11 \sqrt{2} \sqrt{3}+33 \sqrt{2}=73.61), c=(22 \sqrt{2} \sqrt{3}=53.89)\right] \\
.2=\left[B=30^{\circ}, c=(24 \sqrt{2}+24 \sqrt{2} \sqrt{3}=92.73), a=(48 \sqrt{2}=67.88)\right]
\end{array}\right] \\
\text { No4 }=\left[a=42, b=(21 \sqrt{2} \sqrt{3}=51.44), A=45^{\circ}\right]
\end{gathered}
$$

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$$
\begin{gathered}
\text { No } 1=\left[.1=\left[B=60^{\circ}, c=(7 \sqrt{2} \sqrt{3}+21 \sqrt{2}=46.84), a=(14 \sqrt{2} \sqrt{3}=34.29)\right]\right] \\
.2=[a=84, b=(84 \sqrt{3}=145.49), c=84] \\
\text { No2 }=\left[\begin{array}{c}
.1=\left[B=45^{\circ}, C=105^{\circ}, a=(21 \sqrt{2}=29.70)\right] \\
.2=\left[C=30^{\circ}, A=105^{\circ}, b=(54 \sqrt{2}=76.37)\right]
\end{array}\right]
\end{gathered}
$$

$$
\text { No3 }=\left[\begin{array}{c}
.1=\left[C=30^{\circ}, b=(33 \sqrt{2} \sqrt{3}-33 \sqrt{2}=34.16), a=(66 \sqrt{2}=93.34)\right] \\
.2=\left[B=45^{\circ}, a=(45+45 \sqrt{3}=122.94), c=(45 \sqrt{2} \sqrt{3}=110.23)\right]
\end{array}\right]
$$

$$
\text { No } 4=\left[a=66, b=(66 \sqrt{3}=114.32), A=30^{\circ}\right]
$$

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$$
\begin{gathered}
N o l=\left[\begin{array}{c}
. l=[a=(36 \sqrt{3}-36=26.35), b=(36 \sqrt{2} \sqrt{3}=88.18), c=72] \\
.2=\left[B=30^{\circ}, a=(90 \sqrt{2}=127.28), c=(45 \sqrt{2}+45 \sqrt{2} \sqrt{3}=173.87)\right]
\end{array}\right] \\
N o 2=\left[\begin{array}{c}
.1=\left[C=15^{\circ}, A=30^{\circ}, b=(78 \sqrt{2}=110.31)\right] \\
.2=\left[B=60^{\circ}, C=75^{\circ}, a=(22 \sqrt{2} \sqrt{3}=53.89)\right]
\end{array}\right]
\end{gathered}
$$

$$
N o 3=\left[\begin{array}{c}
.1=\left[B=45^{\circ}, c=(39+39 \sqrt{3}=106.55), a=(39 \sqrt{2}=55.15)\right] \\
.2=\left[C=60^{\circ}, a=(24 \sqrt{2} \sqrt{3}=58.79), b=(12 \sqrt{2} \sqrt{3}+36 \sqrt{2}=80.31)\right]
\end{array}\right]
$$

$$
N o 4=\left[a=54, b=(27 \sqrt{2} \sqrt{3}=66.14), A=45^{\circ}\right]
$$

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$$
\begin{gathered}
\text { No1 }=\left[\begin{array}{c}
.1=[a=60, b=(20 \sqrt{2} \sqrt{3}=48.99), c=(10 \sqrt{2} \sqrt{3}+30 \sqrt{2}=66.92)] \\
.2=\left[C=45^{\circ}, a=(42 \sqrt{2} \sqrt{3}=102.88), b=(42 \sqrt{3}-42=30.75)\right]
\end{array}\right] \\
\text { No2 }=\left[\begin{array}{l}
.1=\left[A=45^{\circ}, B=105^{\circ}, c=(45 \sqrt{2}=63.64)\right] \\
.2=\left[B=30^{\circ}, A=105^{\circ}, c=(36 \sqrt{2}=50.91)\right]
\end{array}\right]
\end{gathered}
$$

$$
N o 3=\left[\begin{array}{c}
.1=\left[C=60^{\circ}, a=(26 \sqrt{2} \sqrt{3}=63.69), b=(13 \sqrt{2} \sqrt{3}+39 \sqrt{2}=87.00)\right] \\
.2=\left[B=45^{\circ}, a=(36+36 \sqrt{3}=98.35), c=(36 \sqrt{2} \sqrt{3}=88.18)\right]
\end{array}\right]
$$

$$
\text { No4 }=\left[a=48, b=(24 \sqrt{2} \sqrt{3}=58.79), A=45^{\circ}\right]
$$

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$$
\begin{gathered}
\text { Nol }=\left[\begin{array}{c}
.1=\left[C=45^{\circ}, a=(36+36 \sqrt{3}=98.35), b=(36 \sqrt{2} \sqrt{3}=88.18)\right] \\
.2=[a=(48 \sqrt{2}=67.88), b=48, c=(24 \sqrt{2}+24 \sqrt{2} \sqrt{3}=92.73)]
\end{array}\right] \\
\text { No2 }=\left[\begin{array}{l}
.1=\left[A=60^{\circ}, B=75^{\circ}, c=(18 \sqrt{2} \sqrt{3}=44.09)\right] \\
.2=\left[A=105^{\circ}, B=30^{\circ}, c=(90 \sqrt{2}=127.28)\right]
\end{array}\right] \\
\text { No3 }=\left[\begin{array}{c}
.1=\left[A=60^{\circ}, b=(5 \sqrt{2} \sqrt{3}+15 \sqrt{2}=33.46), c=(10 \sqrt{2} \sqrt{3}=24.49)\right] \\
.2=\left[B=45^{\circ}, a=(30+30 \sqrt{3}=81.96), c=(30 \sqrt{2}=42.43)\right]
\end{array}\right] \\
\text { No4 }=\left[a=42, b=(21 \sqrt{2} \sqrt{3}=51.44), A=45^{\circ}\right]
\end{gathered} .
$$

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TrigonometryExercise7 for No. 14005

$$
\begin{gathered}
\text { No }=\left[\begin{array}{c}
. l=\left[C=45^{\circ}, a=(18 \sqrt{2}=25.46), b=(18+18 \sqrt{3}=49.18)\right] \\
.2=[a=(5 \sqrt{2} \sqrt{3}+15 \sqrt{2}=33.46), b=30, c=(10 \sqrt{2} \sqrt{3}=24.49)]
\end{array}\right] \\
N o 2=\left[\begin{array}{c}
. l=\left[A=15^{\circ}, B=30^{\circ}, c=(30 \sqrt{2}=42.43)\right] \\
.2=\left[C=45^{\circ}, B=75^{\circ}, a=(33 \sqrt{2} \sqrt{3}=80.83)\right]
\end{array}\right] \\
\text { No3 }=\left[\begin{array}{c}
.1=\left[B=60^{\circ}, a=(5 \sqrt{2} \sqrt{3}+15 \sqrt{2}=33.46), c=(10 \sqrt{2} \sqrt{3}=24.49)\right] \\
.2=\left[C=45^{\circ}, a=(36 \sqrt{2} \sqrt{3}=88.18), b=(36 \sqrt{3}-36=26.35)\right]
\end{array}\right] \\
\text { No4=}\left[a=42, b=(21 \sqrt{2} \sqrt{3}=51.44), A=45^{\circ}\right]
\end{gathered}
$$

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$$
\begin{gathered}
\text { Nol }=\left[\begin{array}{c}
.1=[a=(33+33 \sqrt{3}=90.16), b=66, c=(33 \sqrt{2}=46.67)] \\
.2=\left[C=60^{\circ}, b=(18 \sqrt{2} \sqrt{3}=44.09), a=(9 \sqrt{2} \sqrt{3}+27 \sqrt{2}=60.23)\right]
\end{array}\right] \\
N o 2=\left[\begin{array}{c}
.1=\left[B=30^{\circ}, A=105^{\circ}, c=(84 \sqrt{2}=118.79)\right] \\
.2=\left[C=75^{\circ}, A=45^{\circ}, b=(33 \sqrt{2} \sqrt{3}=80.83)\right]
\end{array}\right]
\end{gathered}
$$

$$
N o 3=\left[\begin{array}{c}
.1=\left[B=45^{\circ}, c=(18+18 \sqrt{3}=49.18), a=(18 \sqrt{2}=25.46)\right] \\
.2=\left[A=30^{\circ}, c=(90 \sqrt{2}=127.28), b=(45 \sqrt{2}+45 \sqrt{2} \sqrt{3}=173.87)\right]
\end{array}\right]
$$

$$
N o 4=\left[a=60, b=(60 \sqrt{3}=103.92), A=30^{\circ}\right]
$$

