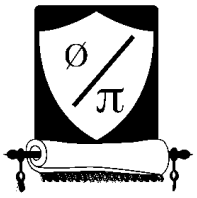

Master Coaching

Master Algebra 02-B

Algebra 02-B

Master Coaching

a $n+n+n$	**a** $x+x$	**a** $m^2+m^2+m^2$
b a^5+a^5	**b** $6a+2a$	**b** $7m-6m$
c x^3+x^3	**c** $\sqrt{x}+\sqrt{x}$	**c** $\sqrt{5x}+\sqrt{5x}$
d $7n-n$	**d** $6p^2-p^2$	**d** $8at-t$
e $4k-4$	**e** $9x^3-x-x-x$	**e** $4x^2+x^2$
f $\tan x+\tan x$	**f** $5^x+5^x+5^x$	**f** $5a^3-5$
g $a^3+a^3+a^3$	**g** $x\times x\times x$	**g** $7\times 7\times 7$
h $z+z+z+z$	**h** $7xa\times x$	**h** $8\times a\times 3\times a$
i $5a\times a\times 3$	**i** $5x\times 4x$	**i** $5\times 5\times 7\times 5$
j $8\times 3\times 8\times 8$	**j** $ab\times a\times ab$	**j** $x+x\times x$
k $4m\times 7m+3m^2$	**k** $7\times x$	**k** $2\times 7a$
l $6\times 3x$	**l** $2x\times 8$	**l** $x\times y$
m $3a\times 4b$	**m** $x\times y\times q$	**m** $2\times m^2$
n $5\times 3m^2$	**n** $6a^2\times 3m$	**n** $3\sqrt{x}-\sqrt{x}$
o $3\sqrt{x}-3$	**o** $5x^2m-x^2m$	**o** $7am-2ma$
p $\frac{1}{\sqrt{n}}+\frac{1}{\sqrt{n}}$	**p** $\frac{2}{7}+\frac{4}{7}$	**p** $\frac{3}{a}+\frac{2}{a}$
q $xy-x$	**q** $p^3\times p^4$	**q** $7\sqrt{3}-\sqrt{3}$
r x^3+5^7a	**r** $a^7\times a^9$	**r** $5a^7\times 7a^5$
s $\sqrt{n}\times\sqrt{n}$	**s** $7a^4\times 5$	**s** $3a^2b\times 2b$
t $\tan x\times\tan x$	**t** $\cos x\times\cos x$	**t** $\frac{1}{n}\times\frac{1}{n}$
u $3^9\times 3^4$	**u** $13^3\times 13^5$	**u** $2^9\times 2^{14}$
v $\log 6+\log 6$	**v** $(x-2)^5+(x-2)^5$	**z** $5\sqrt{7}-3\sqrt{7}$
w $9(x-4)-8(x-4)$	**w** $6m^2-6-m^2$	**w** $11m-m-11$
x $8\times 5a+a$	**x** $\sin 11°+\sin 11°$	**x** $\sqrt{61}+\sqrt{61}$
y $k^7+k^7+k^7$	**y** $5\times a^2\times 2$	**y** $3a\times 7\times m$
z $\sqrt{x}\times 4$	**z** $3\sqrt{5}\times 4$	**z** $8a\times 3\sqrt{5}$
α $\frac{x-2}{a}+\frac{2}{a}$	α $\frac{m}{5}+\frac{2m}{5}$	α $\frac{(x-4)^{10}}{x-4}$
β $(a-7)^3+(a-7)^3$	β $7a\times 2-a$	β $6a^2-a\times a$
γ $9m^3-4m\times 2m$	γ $m^4-m^3\times m$	γ $15a^{10}\div 15$
δ $17a^9\div 17a^9$	δ $18a^{12}\div 3a^3$	δ $12a^{12}\div 2a^6$
ε $18x^3\div x^2$	ε $7^{15}\div 7^5$	ε $10^9\div 10^3$
ϕ $5(\ln x-1)-(\ln x-1)$	ϕ $5x^0\times(3x)^0$	ϕ $\tan x^3+\tan x^3$
θ $(x-3)^{18}\div(x-3)$	θ $3^{-2}+2^0-9^{-1}$	θ $7^{12x}\div 7^{4x}$

Master Coaching

Answers :

a $n+n+n=3n$
b $a^5+a^5=2a^5$
c $x^3+x^3=2x^3$
d $7n-n=6n$
e $4k-4=4k-4$

f $\tan x+\tan x=2\tan x$
g $a^3+a^3+a^3=3a^3$
h $z+z+z+z=4z$
i $5a\times a\times 3=15a^2$
j $8\times 3\times 8\times 8=8^3\times 3$

k $4m\times 7m+3m^2=31m^2$
l $6\times 3x=18x$
m $3a\times 4b=12ab$
n $5\times 3m^2=15m^2$
o $3\sqrt{x}-3=3\sqrt{x}-3$

p $\frac{1}{\sqrt{n}}+\frac{1}{\sqrt{n}}=\frac{2}{\sqrt{n}}$
q $xy-x=xy-x$
r $x^3+5^7a=x^3+5^7a$
s $\sqrt{n}\times\sqrt{n}=n$
t $\tan x\times\tan x=(\tan x)^2$

u $3^9\times 3^4=3^{13}$
v $\log 6+\log 6=2\log 6$
w $9(x-4)-8(x-4)=x-4$
x $8\times 5a+a=41a$
y $k^7+k^7+k^7=3k^7$
z $\sqrt{x}\times 4=4\sqrt{x}$

α $\frac{x-2}{a}+\frac{2}{a}=\frac{x}{a}$
β $(a-7)^3+(a-7)^3=2(a-7)^3$

γ $9m^3-4m\times 2m=9m^3-8m^2$
δ $17a^9\div 17a^9=1$

ε $18x^3\div x^2=18x$
ϕ $5(\ln x-1)-(\ln x-1)=4(\ln x-1)$
θ $(x-3)^{18}\div(x-3)=(x-3)^{17}$

a $x+x=2x$
b $6a+2a=8a$
c $\sqrt{x}+\sqrt{x}=2\sqrt{x}$
d $6p^2-p^2=5p^2$
e $9x^3-x-x-x=9x^3-3x$

f $5^x+5^x+5^x=3\times 5^x$
g $x\times x\times x=x^3$
h $7xa\times x=7x^2a$
i $5x\times 4x=20x^2$
j $ab\times a\times ab=a^3b^2$

k $7\times x=7x$
l $2x\times 8=16x$
m $x\times y\times q=xyq$
n $6a^2\times 3m=18a^2m$
o $5x^2m-x^2m=4x^2m$

p $\frac{2}{7}+\frac{4}{7}=\frac{6}{7}$
q $p^3\times p^4=p^7$
r $a^7\times a^9=a^{16}$
s $7a^4\times 5=35a^4$
t $\cos x\times\cos x=(\cos x)^2$

u $13^3\times 13^5=13^8$
v $(x-2)^5+(x-2)^5=2(x-2)^5$
w $6m^2-6-m^2=5m^2-6$
x $\sin 11^\circ+\sin 11^\circ=2\sin 11^\circ$
y $5\times a^2\times 2=10a^2$
z $3\sqrt{5}\times 4=12\sqrt{5}$

α $\frac{m}{5}+\frac{2m}{5}=\frac{3m}{5}$
β $7a\times 2-a=13a$

γ $m^4-m^3\times m=0$
δ $18a^{12}\div 3a^3=6a^9$

ε $7^{15}\div 7^5=7^{10}$
ϕ $5x^0\times(3x)^0=5$
θ $3^{-2}+2^0-9^{-1}=1$

a $3m^2$
b m
c $2\sqrt{5x}$
d $8at-t$
e $5x^2$

f $5a^3-5$
g 7^3
h $24a^2$
i $5^3\times 7$
j $x+x^2$

k $14a$
l xy
m $2m^2$
n $2\sqrt{x}$
o $5ma$

p $\frac{5}{a}$
q $6\sqrt{3}$
r $35a^{12}$
s $6a^2b^2$
t $\frac{1}{n^2}=\left(\frac{1}{n}\right)^2$

u 2^{23}
z $2\sqrt{7}$
w $10m-11$
x $2\sqrt{61}$
y $21am$
z $24a\sqrt{5}$

α $(x-4)^9$
β $5a^2$

γ a^{10}
δ $6a^6$

ε 10^6
ϕ $2\tan x^3$
θ 7^{8x}