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Common Core Standards

Common Core Middle School Math Standards

Standard	Circuits	MS	HS	PWM	V drop & resistance
4.OA.1	10	2, 3	1, 8	yes	v drop
4.OA.2	6, 9			yes	
4.OA.3					
4.OA.4					
4.OA.5	10	2, 3	1, 8, 10	yes	v drop
4.NBT.1					
4.NBT.2					
4.NBT.3					
4.NBT.4					
4.NBT.5					
4.NBT.6					
4.NF.1				yes	
4.NF.2			8	yes	
4.NF.3.a		2		yes	v drop
4.NF.3.b		2		yes	
4.NF.3.c					
4.NF.3.d					
4.NF.4.a					
4.NF.4.b					
4.NF.4.c					
4.NF.5					
4.NF.6					
4.NF.7					
4.MD.1		2, 3, 7	1, 10, 13, 14	yes	
4.MD.2					
4.MD.3					
4.MD.4					
4.MD.5.a					
4.MD.5.b					
4.MD.6					
4.MD.7					
4.G.1					
4.G.2					
4.G.3					
5.OA.1	10				
5.OA.2				yes	
5.OA.3					
5.NBT.1					
5.NBT.2					
5.NBT.3.a					
5.NBT.3.b					
5.NBT.4					
5.NBT.5					
5.NBT.6					

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5.NBT.7					
5.NF.1					
5.NF.2				yes	
5.NF.3					
5.NF.4.a					
5.NF.4.b					
5.NF.5.a		2, 3	8	yes	v drop
5.NF.5.b					
5.NF.6					
5.NF.7.a				yes	
5.NF.7.b					
5.NF.7.c			10	yes	
5.MD.1	10	1, 2, 3, 6, 7	1, 10, 11, 13, 14	yes	
5.MD.2				yes	
5.MD.3.a					
5.MD.3.b					
5.MD.4					
5.MD.5.a					
5.MD.5.b					
5.MD.5.c					
5.G.1					
5.G.2					
5.G.3					
5.G.4					
6.RP.1		2, 3	8	yes	
6.RP.2			8, 10	yes	
6.RP.3.a			8	yes	
6.RP.3.b					
6.RP.3.c		2, 3	8	yes	
6.RP.3.d		1, 2, 3, 4, 6, 7	1, 8, 10, 11, 13, 14	yes	
6.NS.1					
6.NS.2					
6.NS.3					
6.NS.4					
6.NS.5					
6.NS.6.a					
6.NS.6.b					
6.NS.6.c					
6.NS.7.a					
6.NS.7.b					
6.NS.7.c					
6.NS.7.d					
6.NS.8					

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Standard	Circuits	MS	HS	PWM	V drop & resistance
6.EE.1		1, 2, 3, 4, 6, 7	1, 10, 11, 13, 14	yes	
6.EE.2.a		1, 2, 3, 4, 6, 7	1, 10, 11, 13, 14	yes	
6.EE.2.b					
6.EE.2.c		1, 2, 3, 4, 6, 7	1, 10, 11, 13, 14	yes	
6.EE.3					v drop
6.EE.4					
6.EE.5					
6.EE.6		1, 2, 3, 4, 6, 7	1, 10, 11, 13, 14	yes	v drop
6.EE.7		1, 2, 3, 4, 6, 7	1, 10, 11, 13, 14	yes	
6.EE.8					
6.EE.9		1, 2, 3, 4, 6, 7	1, 10, 11, 13, 14	yes	v drop
6.G.1					
6.G.2					
6.G.3					
6.G.4					
6.SP.1					
6.SP.2					
6.SP.3					
6.SP.4					
6.SP.5.a					
6.SP.5.b					
6.SP.5.c					
6.SP.5.d					
7.RP.1					
7.RP.2.a	10	1, 2, 3, 4, 6, 7	1, 2, 8, 10, 14	yes	
7.RP.2.b				yes	
7.RP.2.c	10	1, 2, 3, 4, 6, 7	1, 2, 8, 10, 14	yes	v drop
7.RP.2.d				yes	
7.RP.3	10	2, 3	10, 14	yes	
7.NS.1.a					
7.NS.1.b					
7.NS.1.c					
7.NS.1.d					
7.NS.2.a					
7.NS.2.b					
7.NS.2.c					
7.NS.2.d					
7.NS.3					
7.EE.1					

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Standard	Circuits	MS	HS	PWM	V drop & resistance
7.EE.2		1, 2, 3, 4, 6, 7	1, 11, 13, 14	yes	
7.EE.3	10	1, 2, 3, 4, 6, 7	1, 11, 13, 14	yes	
7.EE.4.a					
7.EE.4.b					
7.G.1					
7.G.2					
7.G.3					
7.G.4					
7.G.5					
7.G.6					
7.SP.1					
7.SP.2	10				
7.SP.3					
7.SP.4					
7.SP.5					
7.SP.6					
7.SP.7.a					
7.SP.7.b					
7.SP.8.a					
7.SP.8.b					
7.SP.8.c					
8.NS.1					
8.NS.2					
8.EE.1					
8.EE.2					
8.EE.3					
8.EE.4					
8.EE.5				yes	
8.EE.6					
8.EE.7.a	10		10	yes	
8.EE.7.b					
8.EE.8.a					
8.EE.8.b					
8.EE.8.c					
8.F.1	10	2, 3	8, 10	yes	
8.F.2				yes	
8.F.3				yes	
8.F.4			8, 10	yes	
8.F.5				yes	
8.G.1.a					
8.G.1.b					
8.G.1.c					
8.G.2					
8.G.3					

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Standard	Circuits	Middle S. Worksheets	High S. Worksheets	PWM	Add. Electrical
N.RN.1					
N.RN.2					
N.RN.3					
N.Q.1	10	1, 2, 3, 4, 6, 7, 12, 14	1, 3, 6, 8, 10, 11, 12, 13, 14	yes	resist., v drop
N.Q.2			8, 10, 13,	yes	
N.Q.3	10	1, 2, 3, 4, 6, 7, 12	1, 3, 8, 10, 11, 12, 13, 14,	yes	resist, v drop
N.CN.1					
N.CN.2					
N.CN.3					
N.CN.4					
N.CN.5					
N.CN.6					
N.CN.7					
N.CN.8					
N.CN.9					
N.VM.1					
N.VM.2					
N.VM.3					
N.VM.4.a					
N.VM.4.b					
N.VM.4.c					
N.VM.5.a					
N.VM.5.b					
N.VM.6					
N.VM.7					
N.VM.8					
N.VM.9					
N.VM.10					
N.VM.11					
N.VM.12					
A.SSE.1.a	10	1, 2, 3, 4, 6, 7	1, 3, 8, 10, 11, 13, 14	yes	v drop
A.SSE.1.b					
A.SSE.2		1, 2, 3, 4, 6, 7	1, 3, 8, 10, 11, 13, 14		v drop
A.SSE.3.a					
A.SSE.3.b					
A.SSE.3.c					
A.SSE.4					
A.APR.1					
A.APR.2					
A.APR.3					
A.APR.4					
A.APR.5					
A.APR.6					
A.APR.7					
A.CED.1	10	10	3, 8, 12	yes	
A.CED.2	10	1, 2, 3, 4, 6, 7	1, 8, 10, 13, 14	yes	resist
A.CED.3	9, 14		9		

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Standard	Circuits	Middle S. Worksheets	High S. Worksheets	PWM	Add. Electrica
A.CED.4		1, 2, 3, 4, 6, 7	1, 10, 11, 13, 14	yes	
A.REI.1	10	1, 2, 3, 4, 6, 7	1, 8, 10, 11, 13, 14	yes	
A.REI.2					
A.REI.3			10	yes	
A.REI.4.a					
A.REI.4.b					
A.REI.5	10		10	yes	
A.REI.6					
A.REI.7					
A.REI.8					
A.REI.9					
A.REI.10					
A.REI.11					
A.REI.12					
F.IF.1	10		8, 9, 10	yes	
F.IF.2			8, 10	yes	
F.IF.3				yes	
F.IF.4				yes	
F.IF.5				yes	
F.IF.6					
F.IF.7.a				yes	
F.IF.7.b					
F.IF.7.c					
F.IF.7.d					
F.IF.7.e					
F.IF.8.a					
F.IF.8.b					
F.IF.9					
F.BF.1.a					
F.BF.1.b					
F.BF.1.c					
F.BF.2					
F.BF.3					
F.BF.4.a					
F.BF.4.b					
F.BF.4.c					
F.BF.4.d					
F.BF.5					
F.LE.1.a					
F.LE.1.b					
F.LE.1.c					
F.LE.2					
F.LE.3					
F.LE.4					
F.LE.5					
F.TF.1					
F.TF.2					
F.TF.3					
F.TF.4					

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Standard	Circuits	Middle S. Worksheets	High S. Worksheets	PWM	Add. Electrica
F.TF.5					
F.TF.6					
F.TF.7					
F.TF.8					
F.TF.9					
G.CO.1					
G.CO.2					
G.CO.3					
G.CO.4					
G.CO.5					
G.CO.6					
G.CO.7					
G.CO.8					
G.CO.9					
G.CO.10					
G.CO.11					
G.CO.12					
G.CO.13					
G.SRT.1.a					
G.SRT.1.b					
G.SRT.2					
G.SRT.3					
G.SRT.4					
G.SRT.5					
G.SRT.6					
G.SRT.7					
G.SRT.8					
G.SRT.9					
G.SRT.10					
G.SRT.11					
G.C.1					
G.C.2					
G.C.3					
G.C.4					
G.C.5					
G.GPE.1					
G.GPE.2					
G.GPE.3					
G.GPE.4					
G.GPE.5					
G.GPE.6					
G.GPE.7					
G.GMD.1					
G.GMD.2					
G.GMD.3					
G.GMD.4					
G.MG.1					
G.MG.2					
G.MG.3					

Common Core High School Math Standards				
Standard	Circuits	Middle S. Worksheets	High S. Worksheets	PWM Add. Electrical
S.ID.1				yes
S.ID.2				
S.ID.3				
S.ID.4				
S.ID.5				
S.ID.6.a				
S.ID.6.b				
S.ID.6.c				
S.ID.7				
S.ID.8				
S.ID.9				
S.IC.1				
S.IC.2				
S.IC.3				
S.IC.4				
S.IC.5				
S.IC.6				
S.CP.1				
S.CP.2				
S.CP.3				
S.CP.4				
S.CP.5				
S.CP.6				
S.CP.7				
S.CP.8				
S.CP.9				
S.MD.1				
S.MD.2				
S.MD.3				
S.MD.4				
S.MD.5.a				
S.MD.5.b				
S.MD.6				
S.MD.7				