

# APPRENTICESHIP AND WORKPLACE MATHEMATICS 10

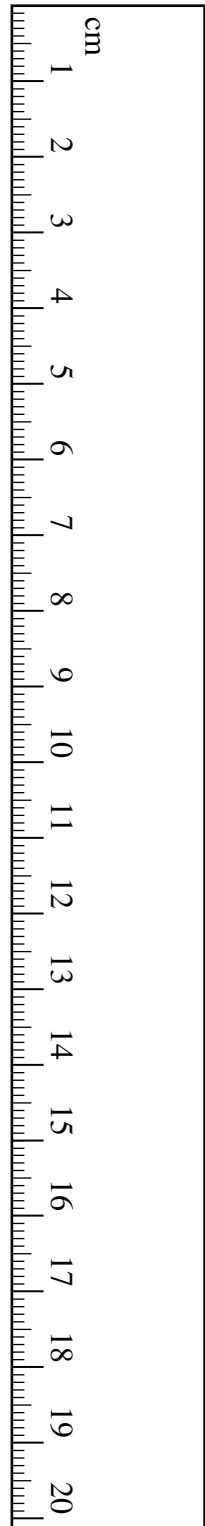
## DATA PAGES

### UNIT CONVERSION

	Common Imperial	Imperial and SI	SI
<b>Length</b>	1 mile = 1760 yards 1 mile = 5280 feet 1 yard = 3 feet 1 yard = 36 inches 1 foot = 12 inches	1 mile $\approx$ 1.609 km 1 yard = 0.9144 m 1 foot = 30.48 cm 1 inch = 2.54 cm	1 km = 1000 m 1 m = 100 cm 1 cm = 10 mm
<b>Mass (Weight)</b>	1 ton = 2000 pounds 1 pound = 16 ounces	2.2 pounds $\approx$ 1 kg 1 pound $\approx$ 454 g 1 ounce $\approx$ 28.35 g	1 t = 1000 kg 1 kg = 1000 g
<b>Volume</b>	1 gallon = 4 quarts 1 gallon (UK) $\approx$ $\frac{6}{5}$ gallons (US) 32 fluid ounces = 1 quart	1.06 quarts (US) $\approx$ 1 L 0.26 gallons (US) $\approx$ 1 L 3.52 fluid ounces (UK) $\approx$ 100 mL 3.38 fluid ounces (US) $\approx$ 100 mL	
<b>Common Abbreviations</b>	mile = mi yard = yd feet = ' or ft inch = " or in ton = tn pound = lb ounce = oz fluid ounce = fl oz		kilometre = km metre = m centimetre = cm millimetre = mm tonne (metric ton) = t gram = g litre = L millilitre = mL

Temperature
$C = \frac{5}{9}(F - 32)$ $F = \frac{9}{5}C + 32$

# FORMULAE



## Trigonometry

(Put your calculator in Degree Mode)

- Right triangles

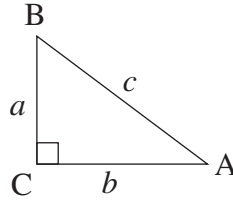
### *Pythagorean Theorem*

$$a^2 + b^2 = c^2$$

$$\sin A = \frac{\text{opposite}}{\text{hypotenuse}}$$

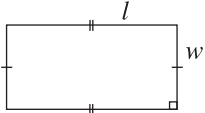
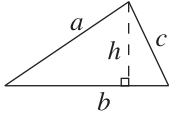
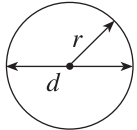
$$\cos A = \frac{\text{adjacent}}{\text{hypotenuse}}$$

$$\tan A = \frac{\text{opposite}}{\text{adjacent}}$$

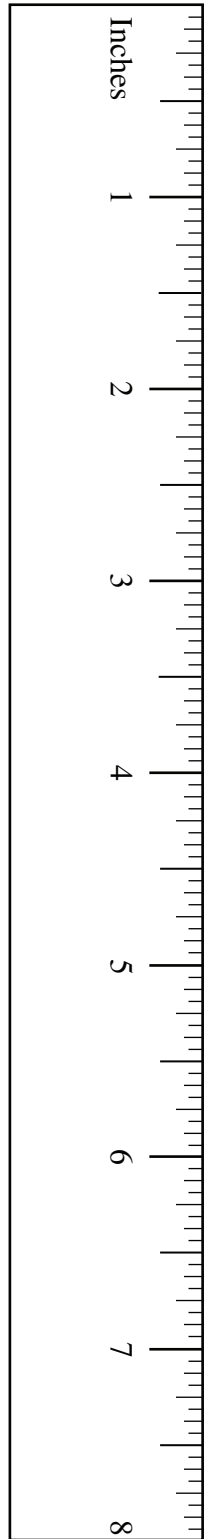


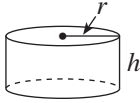
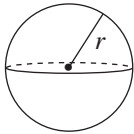
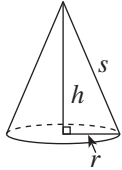
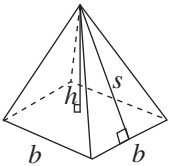
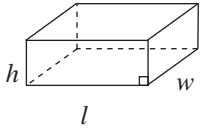
## GEOMETRIC FORMULAE

Key Legend	
$l$ = length $w$ = width $b$ = base $h$ = height $s$ = slant height $r$ = radius $d$ = diameter	$P$ = perimeter $C$ = circumference $A$ = area $SA$ = surface area $V$ = volume

Geometric Figure	Perimeter	Area
Rectangle 	$P = 2l + 2w$ or $P = 2(l + w)$	$A = lw$
Triangle 	$P = a + b + c$	$A = \frac{bh}{2}$
Circle 	$C = \pi d$ or $C = 2\pi r$	$A = \pi r^2$

**Note:** Use the value of  $\pi$  programmed in your calculator rather than the approximation of 3.14.



Geometric Solid	Surface Area
Cylinder 	$A_{top} = \pi r^2$ $A_{base} = \pi r^2$ $A_{side} = 2\pi r h$ $SA = 2\pi r^2 + 2\pi r h$
Sphere 	$SA = 4\pi r^2$ <b>or</b> $SA = \pi d^2$
Cone 	$A_{side} = \pi r s$ $A_{base} = \pi r^2$ $SA = \pi r^2 + \pi r s$
Square-Based Pyramid 	$A_{triangle} = \frac{1}{2} b s$ (for each triangle) $A_{base} = b^2$ $SA = 2bs + b^2$
Rectangular Prism 	$SA = wh + wh + lw + lw + lh + lh$ <b>or</b> $SA = 2(wh + lw + lh)$
General Right Prism	$SA =$ the sum of the areas of all the faces
General Right Pyramid	$SA =$ the sum of the areas of all the faces

**Note:** Use the value of  $\pi$  programmed in your calculator rather than the approximation of 3.14.

**Canada Pension Plan Contributions  
Weekly (52 pay periods a year)**

**Cotisations au Régime de pensions du Canada  
Hebdomadaire (52 périodes de paie par année)**

Pay Rémunération		CPP RPC	Pay Rémunération		CPP RPC	Pay Rémunération		CPP RPC	Pay Rémunération		CPP RPC
From - De	To - À		From - De	To - À		From - De	To - À		From - De	To - À	
358.11	- 358.31	14.40	372.66	- 372.85	15.12	387.20	- 387.40	15.84	401.75	- 401.94	16.56
358.32	- 358.51	14.41	372.86	- 373.05	15.13	387.41	- 387.60	15.85	401.95	- 402.14	16.57
358.52	- 358.71	14.42	373.06	- 373.25	15.14	387.61	- 387.80	15.86	402.15	- 402.35	16.58
358.72	- 358.91	14.43	373.26	- 373.46	15.15	387.81	- 388.00	15.87	402.36	- 402.55	16.59
358.92	- 359.11	14.44	373.47	- 373.66	15.16	388.01	- 388.20	15.88	402.56	- 402.75	16.60
359.12	- 359.32	14.45	373.67	- 373.86	15.17	388.21	- 388.41	15.89	402.76	- 402.95	16.61
359.33	- 359.52	14.46	373.87	- 374.06	15.18	388.42	- 388.61	15.90	402.96	- 403.15	16.62
359.53	- 359.72	14.47	374.07	- 374.26	15.19	388.62	- 388.81	15.91	403.16	- 403.36	16.63
359.73	- 359.92	14.48	374.27	- 374.47	15.20	388.82	- 389.01	15.92	403.37	- 403.56	16.64
359.93	- 360.12	14.49	374.48	- 374.67	15.21	389.02	- 389.21	15.93	403.57	- 403.76	16.65
360.13	- 360.33	14.50	374.68	- 374.87	15.22	389.22	- 389.42	15.94	403.77	- 403.96	16.66
360.34	- 360.53	14.51	374.88	- 375.07	15.23	389.43	- 389.62	15.95	403.97	- 404.16	16.67
360.54	- 360.73	14.52	375.08	- 375.27	15.24	389.63	- 389.82	15.96	404.17	- 404.37	16.68
360.74	- 360.93	14.53	375.28	- 375.48	15.25	389.83	- 390.02	15.97	404.38	- 404.57	16.69
360.94	- 361.13	14.54	375.49	- 375.68	15.26	390.03	- 390.22	15.98	404.58	- 404.77	16.70
361.14	- 361.34	14.55	375.69	- 375.88	15.27	390.23	- 390.43	15.99	404.78	- 404.97	16.71
361.35	- 361.54	14.56	375.89	- 376.08	15.28	390.44	- 390.63	16.00	404.98	- 405.17	16.72
361.55	- 361.74	14.57	376.09	- 376.28	15.29	390.64	- 390.83	16.01	405.18	- 405.38	16.73
361.75	- 361.94	14.58	376.29	- 376.49	15.30	390.84	- 391.03	16.02	405.39	- 405.58	16.74
361.95	- 362.14	14.59	376.50	- 376.69	15.31	391.04	- 391.23	16.03	405.59	- 405.78	16.75
362.15	- 362.35	14.60	376.70	- 376.89	15.32	391.24	- 391.44	16.04	405.79	- 405.98	16.76
362.36	- 362.55	14.61	376.90	- 377.09	15.33	391.45	- 391.64	16.05	405.99	- 406.18	16.77
362.56	- 362.75	14.62	377.10	- 377.29	15.34	391.65	- 391.84	16.06	406.19	- 406.39	16.78
362.76	- 362.95	14.63	377.30	- 377.50	15.35	391.85	- 392.04	16.07	406.40	- 406.59	16.79
362.96	- 363.15	14.64	377.51	- 377.70	15.36	392.05	- 392.24	16.08	406.60	- 406.79	16.80
363.16	- 363.36	14.65	377.71	- 377.90	15.37	392.25	- 392.45	16.09	406.80	- 406.99	16.81
363.37	- 363.56	14.66	377.91	- 378.10	15.38	392.46	- 392.65	16.10	407.00	- 407.19	16.82
363.57	- 363.76	14.67	378.11	- 378.31	15.39	392.66	- 392.85	16.11	407.20	- 407.40	16.83
363.77	- 363.96	14.68	378.32	- 378.51	15.40	392.86	- 393.05	16.12	407.41	- 407.60	16.84
363.97	- 364.16	14.69	378.52	- 378.71	15.41	393.06	- 393.25	16.13	407.61	- 407.80	16.85
364.17	- 364.37	14.70	378.72	- 378.91	15.42	393.26	- 393.46	16.14	407.81	- 408.00	16.86
364.38	- 364.57	14.71	378.92	- 379.11	15.43	393.47	- 393.66	16.15	408.01	- 408.20	16.87
364.58	- 364.77	14.72	379.12	- 379.32	15.44	393.67	- 393.86	16.16	408.21	- 408.41	16.88
364.78	- 364.97	14.73	379.33	- 379.52	15.45	393.87	- 394.06	16.17	408.42	- 408.61	16.89
364.98	- 365.17	14.74	379.53	- 379.72	15.46	394.07	- 394.26	16.18	408.62	- 408.81	16.90
365.18	- 365.38	14.75	379.73	- 379.92	15.47	394.27	- 394.47	16.19	408.82	- 409.01	16.91
365.39	- 365.58	14.76	379.93	- 380.12	15.48	394.48	- 394.67	16.20	409.02	- 409.21	16.92
365.59	- 365.78	14.77	380.13	- 380.33	15.49	394.68	- 394.87	16.21	409.22	- 409.42	16.93
365.79	- 365.98	14.78	380.34	- 380.53	15.50	394.88	- 395.07	16.22	409.43	- 409.62	16.94
365.99	- 366.18	14.79	380.54	- 380.73	15.51	395.08	- 395.27	16.23	409.63	- 409.82	16.95
366.19	- 366.39	14.80	380.74	- 380.93	15.52	395.28	- 395.48	16.24	409.83	- 410.02	16.96
366.40	- 366.59	14.81	380.94	- 381.13	15.53	395.49	- 395.68	16.25	410.03	- 410.22	16.97
366.60	- 366.79	14.82	381.14	- 381.34	15.54	395.69	- 395.88	16.26	410.23	- 410.43	16.98
366.80	- 366.99	14.83	381.35	- 381.54	15.55	395.89	- 396.08	16.27	410.44	- 410.63	16.99
367.00	- 367.19	14.84	381.55	- 381.74	15.56	396.09	- 396.28	16.28	410.64	- 410.83	17.00
367.20	- 367.40	14.85	381.75	- 381.94	15.57	396.29	- 396.49	16.29	410.84	- 411.03	17.01
367.41	- 367.60	14.86	381.95	- 382.14	15.58	396.50	- 396.69	16.30	411.04	- 411.23	17.02
367.61	- 367.80	14.87	382.15	- 382.35	15.59	396.70	- 396.89	16.31	411.24	- 411.44	17.03
367.81	- 368.00	14.88	382.36	- 382.55	15.60	396.90	- 397.09	16.32	411.45	- 411.64	17.04
368.01	- 368.20	14.89	382.56	- 382.75	15.61	397.10	- 397.29	16.33	411.65	- 411.84	17.05
368.21	- 368.41	14.90	382.76	- 382.95	15.62	397.30	- 397.50	16.34	411.85	- 412.04	17.06
368.42	- 368.61	14.91	382.96	- 383.15	15.63	397.51	- 397.70	16.35	412.05	- 412.24	17.07
368.62	- 368.81	14.92	383.16	- 383.36	15.64	397.71	- 397.90	16.36	412.25	- 412.45	17.08
368.82	- 369.01	14.93	383.37	- 383.56	15.65	397.91	- 398.10	16.37	412.46	- 412.65	17.09
369.02	- 369.21	14.94	383.57	- 383.76	15.66	398.11	- 398.31	16.38	412.66	- 412.85	17.10
369.22	- 369.42	14.95	383.77	- 383.96	15.67	398.32	- 398.51	16.39	412.86	- 413.05	17.11
369.43	- 369.62	14.96	383.97	- 384.16	15.68	398.52	- 398.71	16.40	413.06	- 413.25	17.12
369.63	- 369.82	14.97	384.17	- 384.37	15.69	398.72	- 398.91	16.41	413.26	- 413.46	17.13
369.83	- 370.02	14.98	384.38	- 384.57	15.70	398.92	- 399.11	16.42	413.47	- 413.66	17.14
370.03	- 370.22	14.99	384.58	- 384.77	15.71	399.12	- 399.32	16.43	413.67	- 413.86	17.15
370.23	- 370.43	15.00	384.78	- 384.97	15.72	399.33	- 399.52	16.44	413.87	- 414.06	17.16
370.44	- 370.63	15.01	384.98	- 385.17	15.73	399.53	- 399.72	16.45	414.07	- 414.26	17.17
370.64	- 370.83	15.02	385.18	- 385.38	15.74	399.73	- 399.92	16.46	414.27	- 414.47	17.18
370.84	- 371.03	15.03	385.39	- 385.58	15.75	399.93	- 400.12	16.47	414.48	- 414.67	17.19
371.04	- 371.23	15.04	385.59	- 385.78	15.76	400.13	- 400.33	16.48	414.68	- 414.87	17.20
371.24	- 371.44	15.05	385.79	- 385.98	15.77	400.34	- 400.53	16.49	414.88	- 415.07	17.21
371.45	- 371.64	15.06	385.99	- 386.18	15.78	400.54	- 400.73	16.50	415.08	- 415.27	17.22
371.65	- 371.84	15.07	386.19	- 386.39	15.79	400.74	- 400.93	16.51	415.28	- 415.48	17.23
371.85	- 372.04	15.08	386.40	- 386.59	15.80	400.94	- 401.13	16.52	415.49	- 415.68	17.24
372.05	- 372.24	15.09	386.60	- 386.79	15.81	401.14	- 401.34	16.53	415.69	- 415.88	17.25
372.25	- 372.45	15.10	386.80	- 386.99	15.82	401.35	- 401.54	16.54	415.89	- 416.08	17.26
372.46	- 372.65	15.11	387.00	- 387.19	15.83	401.55	- 401.74	16.55	416.09	- 416.28	17.27

Employee's maximum CPP contribution for the year 2009 is \$2,118.60

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La cotisation maximale de l'employé au RPC pour l'année 2009 est de 2 118,60 \$

## Employment Insurance Premiums

## Cotisations à l'assurance-emploi

Insurable Earnings Rémunération assurable		El premium Cotisation d'AE	Insurable Earnings Rémunération assurable		El premium Cotisation d'AE	Insurable Earnings Rémunération assurable		El premium Cotisation d'AE	Insurable Earnings Rémunération assurable		El premium Cotisation d'AE
From - De	To - À		From - De	To - À		From - De	To - À		From - De	To - À	
333.24	- 333.81	5.77	374.86	- 375.43	6.49	416.48	- 417.05	7.21	458.10	- 458.67	7.93
333.82	- 334.39	5.78	375.44	- 376.01	6.50	417.06	- 417.63	7.22	458.68	- 459.24	7.94
334.40	- 334.97	5.79	376.02	- 376.58	6.51	417.64	- 418.20	7.23	459.25	- 459.82	7.95
334.98	- 335.54	5.80	376.59	- 377.16	6.52	418.21	- 418.78	7.24	459.83	- 460.40	7.96
335.55	- 336.12	5.81	377.17	- 377.74	6.53	418.79	- 419.36	7.25	460.41	- 460.98	7.97
336.13	- 336.70	5.82	377.75	- 378.32	6.54	419.37	- 419.94	7.26	460.99	- 461.56	7.98
336.71	- 337.28	5.83	378.33	- 378.90	6.55	419.95	- 420.52	7.27	461.57	- 462.13	7.99
337.29	- 337.86	5.84	378.91	- 379.47	6.56	420.53	- 421.09	7.28	462.14	- 462.71	8.00
337.87	- 338.43	5.85	379.48	- 380.05	6.57	421.10	- 421.67	7.29	462.72	- 463.29	8.01
338.44	- 339.01	5.86	380.06	- 380.63	6.58	421.68	- 422.25	7.30	463.30	- 463.87	8.02
339.02	- 339.59	5.87	380.64	- 381.21	6.59	422.26	- 422.83	7.31	463.88	- 464.45	8.03
339.60	- 340.17	5.88	381.22	- 381.79	6.60	422.84	- 423.41	7.32	464.46	- 465.02	8.04
340.18	- 340.75	5.89	381.80	- 382.36	6.61	423.42	- 423.98	7.33	465.03	- 465.60	8.05
340.76	- 341.32	5.90	382.37	- 382.94	6.62	423.99	- 424.56	7.34	465.61	- 466.18	8.06
341.33	- 341.90	5.91	382.95	- 383.52	6.63	424.57	- 425.14	7.35	466.19	- 466.76	8.07
341.91	- 342.48	5.92	383.53	- 384.10	6.64	425.15	- 425.72	7.36	466.77	- 467.34	8.08
342.49	- 343.06	5.93	384.11	- 384.68	6.65	425.73	- 426.30	7.37	467.35	- 467.91	8.09
343.07	- 343.64	5.94	384.69	- 385.26	6.66	426.31	- 426.87	7.38	467.92	- 468.49	8.10
343.65	- 344.21	5.95	385.27	- 385.83	6.67	426.88	- 427.45	7.39	468.50	- 469.07	8.11
344.22	- 344.79	5.96	385.84	- 386.41	6.68	427.46	- 428.03	7.40	469.08	- 469.65	8.12
344.80	- 345.37	5.97	386.42	- 386.99	6.69	428.04	- 428.61	7.41	469.66	- 470.23	8.13
345.38	- 345.95	5.98	387.00	- 387.57	6.70	428.62	- 429.19	7.42	470.24	- 470.80	8.14
345.96	- 346.53	5.99	387.58	- 388.15	6.71	429.20	- 429.76	7.43	470.81	- 471.38	8.15
346.54	- 347.10	6.00	388.16	- 388.72	6.72	429.77	- 430.34	7.44	471.39	- 471.96	8.16
347.11	- 347.68	6.01	388.73	- 389.30	6.73	430.35	- 430.92	7.45	471.97	- 472.54	8.17
347.69	- 348.26	6.02	389.31	- 389.88	6.74	430.93	- 431.50	7.46	472.55	- 473.12	8.18
348.27	- 348.84	6.03	389.89	- 390.46	6.75	431.51	- 432.08	7.47	473.13	- 473.69	8.19
348.85	- 349.42	6.04	390.47	- 391.04	6.76	432.09	- 432.65	7.48	473.70	- 474.27	8.20
349.43	- 349.99	6.05	391.05	- 391.61	6.77	432.66	- 433.23	7.49	474.28	- 474.85	8.21
350.00	- 350.57	6.06	391.62	- 392.19	6.78	433.24	- 433.81	7.50	474.86	- 475.43	8.22
350.58	- 351.15	6.07	392.20	- 392.77	6.79	433.82	- 434.39	7.51	475.44	- 476.01	8.23
351.16	- 351.73	6.08	392.78	- 393.35	6.80	434.40	- 434.97	7.52	476.02	- 476.58	8.24
351.74	- 352.31	6.09	393.36	- 393.93	6.81	434.98	- 435.54	7.53	476.59	- 477.16	8.25
352.32	- 352.89	6.10	393.94	- 394.50	6.82	435.55	- 436.12	7.54	477.17	- 477.74	8.26
352.90	- 353.46	6.11	394.51	- 395.08	6.83	436.13	- 436.70	7.55	477.75	- 478.32	8.27
353.47	- 354.04	6.12	395.09	- 395.66	6.84	436.71	- 437.28	7.56	478.33	- 478.90	8.28
354.05	- 354.62	6.13	395.67	- 396.24	6.85	437.29	- 437.86	7.57	478.91	- 479.47	8.29
354.63	- 355.20	6.14	396.25	- 396.82	6.86	437.87	- 438.43	7.58	479.48	- 480.05	8.30
355.21	- 355.78	6.15	396.83	- 397.39	6.87	438.44	- 439.01	7.59	480.06	- 480.63	8.31
355.79	- 356.35	6.16	397.40	- 397.97	6.88	439.02	- 439.59	7.60	480.64	- 481.21	8.32
356.36	- 356.93	6.17	397.98	- 398.55	6.89	439.60	- 440.17	7.61	481.22	- 481.79	8.33
356.94	- 357.51	6.18	398.56	- 399.13	6.90	440.18	- 440.75	7.62	481.80	- 482.36	8.34
357.52	- 358.09	6.19	399.14	- 399.71	6.91	440.76	- 441.32	7.63	482.37	- 482.94	8.35
358.10	- 358.67	6.20	399.72	- 400.28	6.92	441.33	- 441.90	7.64	482.95	- 483.52	8.36
358.68	- 359.24	6.21	400.29	- 400.86	6.93	441.91	- 442.48	7.65	483.53	- 484.10	8.37
359.25	- 359.82	6.22	400.87	- 401.44	6.94	442.49	- 443.06	7.66	484.11	- 484.68	8.38
359.83	- 360.40	6.23	401.45	- 402.02	6.95	443.07	- 443.64	7.67	484.69	- 485.26	8.39
360.41	- 360.98	6.24	402.03	- 402.60	6.96	443.65	- 444.21	7.68	485.27	- 485.83	8.40
360.99	- 361.56	6.25	402.61	- 403.17	6.97	444.22	- 444.79	7.69	485.84	- 486.41	8.41
361.57	- 362.13	6.26	403.18	- 403.75	6.98	444.80	- 445.37	7.70	486.42	- 486.99	8.42
362.14	- 362.71	6.27	403.76	- 404.33	6.99	445.38	- 445.95	7.71	487.00	- 487.57	8.43
362.72	- 363.29	6.28	404.34	- 404.91	7.00	445.96	- 446.53	7.72	487.58	- 488.15	8.44
363.30	- 363.87	6.29	404.92	- 405.49	7.01	446.54	- 447.10	7.73	488.16	- 488.72	8.45
363.88	- 364.45	6.30	405.50	- 406.06	7.02	447.11	- 447.68	7.74	488.73	- 489.30	8.46
364.46	- 365.02	6.31	406.07	- 406.64	7.03	447.69	- 448.26	7.75	489.31	- 489.88	8.47
365.03	- 365.60	6.32	406.65	- 407.22	7.04	448.27	- 448.84	7.76	489.89	- 490.46	8.48
365.61	- 366.18	6.33	407.23	- 407.80	7.05	448.85	- 449.42	7.77	490.47	- 491.04	8.49
366.19	- 366.76	6.34	407.81	- 408.38	7.06	449.43	- 449.99	7.78	491.05	- 491.61	8.50
366.77	- 367.34	6.35	408.39	- 408.95	7.07	450.00	- 450.57	7.79	491.62	- 492.19	8.51
367.35	- 367.91	6.36	408.96	- 409.53	7.08	450.58	- 451.15	7.80	492.20	- 492.77	8.52
367.92	- 368.49	6.37	409.54	- 410.11	7.09	451.16	- 451.73	7.81	492.78	- 493.35	8.53
368.50	- 369.07	6.38	410.12	- 410.69	7.10	451.74	- 452.31	7.82	493.36	- 493.93	8.54
369.08	- 369.65	6.39	410.70	- 411.27	7.11	452.32	- 452.89	7.83	493.94	- 494.50	8.55
369.66	- 370.23	6.40	411.28	- 411.84	7.12	452.90	- 453.46	7.84	494.51	- 495.08	8.56
370.24	- 370.80	6.41	411.85	- 412.42	7.13	453.47	- 454.04	7.85	495.09	- 495.66	8.57
370.81	- 371.38	6.42	412.43	- 413.00	7.14	454.05	- 454.62	7.86	495.67	- 496.24	8.58
371.39	- 371.96	6.43	413.01	- 413.58	7.15	454.63	- 455.20	7.87	496.25	- 496.82	8.59
371.97	- 372.54	6.44	413.59	- 414.16	7.16	455.21	- 455.78	7.88	496.83	- 497.39	8.60
372.55	- 373.12	6.45	414.17	- 414.73	7.17	455.79	- 456.35	7.89	497.40	- 497.97	8.61
373.13	- 373.69	6.46	414.74	- 415.31	7.18	456.36	- 456.93	7.90	497.98	- 498.55	8.62
373.70	- 374.27	6.47	415.32	- 415.89	7.19	456.94	- 457.51	7.91	498.56	- 499.13	8.63
374.28	- 374.85	6.48	415.90	- 416.47	7.20	457.52	- 458.09	7.92	499.14	- 499.71	8.64

Yearly maximum insurable earnings are \$42,300  
 Yearly maximum employee premiums are \$731.79  
 The premium rate for 2009 is 1.73 %

Le maximum annuel de la rémunération assurable est de 42 300 \$  
 La cotisation maximale annuelle de l'employé est de 731,79 \$  
 Le taux de cotisation pour 2009 est de 1,73 %

**Federal tax deductions**  
**Effective January 1, 2009**  
**Weekly (52 pay periods a year)**  
**Also look up the tax deductions**  
**in the provincial table**

**Retenues d'impôt fédéral**  
**En vigueur le 1<sup>er</sup> janvier 2009**  
**Hebdomadaire (52 périodes de paie par année)**  
**Cherchez aussi les retenues d'impôt**  
**dans la table provinciale**

Pay Rémunération	Federal claim codes/Codes de demande fédéraux										
	0	1	2	3	4	5	6	7	8	9	10
From Less than De Moins de	Deduct from each pay Retenez sur chaque paie										
335 - 339	44.65	15.55	12.70	7.00	1.30						
339 - 343	45.20	16.10	13.25	7.55	1.85						
343 - 347	45.80	16.65	13.80	8.10	2.45						
347 - 351	46.35	17.20	14.35	8.65	3.00						
351 - 355	46.90	17.75	14.90	9.25	3.55						
355 - 359	47.45	18.35	15.50	9.80	4.10						
359 - 363	48.00	18.90	16.05	10.35	4.65						
363 - 367	48.60	19.45	16.60	10.90	5.25						
367 - 371	49.15	20.00	17.15	11.45	5.80	.10					
371 - 375	49.70	20.55	17.70	12.05	6.35	.65					
375 - 379	50.25	21.15	18.30	12.60	6.90	1.20					
379 - 383	50.80	21.70	18.85	13.15	7.45	1.80					
383 - 387	51.40	22.25	19.40	13.70	8.00	2.35					
387 - 391	51.95	22.80	19.95	14.25	8.60	2.90					
391 - 395	52.50	23.35	20.50	14.85	9.15	3.45					
395 - 399	53.05	23.95	21.10	15.40	9.70	4.00					
399 - 403	53.60	24.50	21.65	15.95	10.25	4.60					
403 - 407	54.20	25.05	22.20	16.50	10.80	5.15					
407 - 411	54.75	25.60	22.75	17.05	11.40	5.70					
411 - 415	55.30	26.15	23.30	17.65	11.95	6.25	.55				
415 - 419	55.85	26.75	23.90	18.20	12.50	6.80	1.15				
419 - 423	56.40	27.30	24.45	18.75	13.05	7.40	1.70				
423 - 427	57.00	27.85	25.00	19.30	13.60	7.95	2.25				
427 - 431	57.55	28.40	25.55	19.85	14.20	8.50	2.80				
431 - 435	58.10	28.95	26.10	20.45	14.75	9.05	3.35				
435 - 439	58.65	29.50	26.70	21.00	15.30	9.60	3.95				
439 - 443	59.20	30.10	27.25	21.55	15.85	10.20	4.50				
443 - 447	59.80	30.65	27.80	22.10	16.40	10.75	5.05				
447 - 451	60.35	31.20	28.35	22.65	17.00	11.30	5.60				
451 - 455	60.90	31.75	28.90	23.25	17.55	11.85	6.15	.50			
455 - 459	61.45	32.30	29.50	23.80	18.10	12.40	6.75	1.05			
459 - 463	62.00	32.90	30.05	24.35	18.65	12.95	7.30	1.60			
463 - 467	62.60	33.45	30.60	24.90	19.20	13.55	7.85	2.15			
467 - 471	63.15	34.00	31.15	25.45	19.80	14.10	8.40	2.70			
471 - 475	63.70	34.55	31.70	26.05	20.35	14.65	8.95	3.30			
475 - 479	64.25	35.10	32.30	26.60	20.90	15.20	9.55	3.85			
479 - 483	64.80	35.70	32.85	27.15	21.45	15.75	10.10	4.40			
483 - 487	65.40	36.25	33.40	27.70	22.00	16.35	10.65	4.95			
487 - 491	65.95	36.80	33.95	28.25	22.60	16.90	11.20	5.50			
491 - 495	66.50	37.35	34.50	28.85	23.15	17.45	11.75	6.10	.40		
495 - 499	67.05	37.90	35.10	29.40	23.70	18.00	12.35	6.65	.95		
499 - 503	67.60	38.50	35.65	29.95	24.25	18.55	12.90	7.20	1.50		
503 - 507	68.20	39.05	36.20	30.50	24.80	19.15	13.45	7.75	2.05		
507 - 511	68.75	39.60	36.75	31.05	25.40	19.70	14.00	8.30	2.65		
511 - 515	69.30	40.15	37.30	31.65	25.95	20.25	14.55	8.90	3.20		
515 - 519	69.85	40.70	37.90	32.20	26.50	20.80	15.15	9.45	3.75		
519 - 523	70.40	41.30	38.45	32.75	27.05	21.35	15.70	10.00	4.30		
523 - 527	71.00	41.85	39.00	33.30	27.60	21.95	16.25	10.55	4.85		
527 - 531	71.55	42.40	39.55	33.85	28.20	22.50	16.80	11.10	5.45		
531 - 535	72.10	42.95	40.10	34.45	28.75	23.05	17.35	11.70	6.00	.30	
535 - 539	72.65	43.50	40.70	35.00	29.30	23.60	17.90	12.25	6.55	.85	
539 - 543	73.20	44.10	41.25	35.55	29.85	24.15	18.50	12.80	7.10	1.40	
543 - 547	73.80	44.65	41.80	36.10	30.40	24.75	19.05	13.35	7.65	2.00	
547 - 551	74.35	45.20	42.35	36.65	31.00	25.30	19.60	13.90	8.25	2.55	
551 - 555	74.90	45.75	42.90	37.25	31.55	25.85	20.15	14.50	8.80	3.10	

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**British Columbia provincial tax deductions**

Effective January 1, 2009

Weekly (52 pay periods a year)

Also look up the tax deductions  
in the federal table

**Retenues d'impôt provincial de la Colombie-Britannique**

En vigueur le 1<sup>er</sup> janvier 2009

Hebdomadaire (52 périodes de paie par année)

Cherchez aussi les retenues d'impôt  
dans la table fédérale

Pay Rémunération	Provincial claim codes/Codes de demande provinciaux											
	0	1	2	3	4	5	6	7	8	9	10	
From Less than De Moins de	Deduct from each pay Retenez sur chaque paie											
343 - 343	*	.00										<p>*You normally use claim code "0" only for non-resident employees. However, if you have non-resident employees who earn less than the minimum amount shown in the "Pay" column, you may not be able to use these tables. Instead, refer to the "Step-by-step calculation of tax deductions" in Section "A" of this publication.</p> <p>*Le code de demande «0» est normalement utilisé seulement pour les non-résidents. Cependant, si la rémunération de votre employé non résidant est inférieure au montant minimum indiqué dans la colonne «Rémunération», vous ne pourrez peut-être pas utiliser ces tables. Reportez-vous alors au «Calcul des retenues d'impôt, étape par étape» dans la section «A» de cette publication.</p>
343 - 345	9.30	.20										
345 - 347	9.45	.35										
347 - 349	9.60	.50										
349 - 351	9.80	.65										
351 - 353	9.95	.80										
353 - 355	10.10	.95										
355 - 357	10.25	1.15	.10									
357 - 359	10.40	1.30	.25									
359 - 361	10.55	1.45	.40									
361 - 363	10.75	1.60	.60									
363 - 365	10.90	1.75	.75									
365 - 367	11.05	1.90	.90									
367 - 369	11.20	2.10	1.05									
369 - 371	11.35	2.25	1.20									
371 - 373	11.50	2.40	1.35									
373 - 375	11.70	2.55	1.55									
375 - 377	11.85	2.70	1.70									
377 - 379	12.00	2.90	1.85									
379 - 381	12.15	3.05	2.00									
381 - 383	12.30	3.20	2.15	.10								
383 - 385	12.45	3.35	2.30	.25								
385 - 387	12.65	3.50	2.50	.45								
387 - 389	12.80	3.65	2.65	.60								
389 - 391	12.95	3.85	2.80	.75								
391 - 393	13.10	4.00	2.95	.90								
393 - 395	13.25	4.15	3.10	1.05								
395 - 397	13.40	4.30	3.30	1.20								
397 - 399	13.60	4.45	3.45	1.40								
399 - 401	13.75	4.60	3.60	1.55								
401 - 403	13.90	4.80	3.75	1.70								
403 - 405	14.05	4.95	3.90	1.85								
405 - 407	14.20	5.10	4.05	2.00								
407 - 409	14.35	5.25	4.25	2.15	.10							
409 - 411	14.55	5.40	4.40	2.35	.30							
411 - 413	14.70	5.55	4.55	2.50	.45							
413 - 415	14.85	5.75	4.70	2.65	.60							
415 - 417	15.00	5.90	4.85	2.80	.75							
417 - 419	15.15	6.05	5.00	2.95	.90							
419 - 421	15.30	6.20	5.20	3.10	1.05							
421 - 423	15.50	6.35	5.35	3.30	1.25							
423 - 425	15.65	6.50	5.50	3.45	1.40							
425 - 427	15.80	6.70	5.65	3.60	1.55							
427 - 429	15.95	6.85	5.80	3.75	1.70							
429 - 431	16.10	7.00	5.95	3.90	1.85							
431 - 433	16.25	7.15	6.15	4.10	2.00							
433 - 435	16.45	7.30	6.30	4.25	2.20	.15						
435 - 437	16.60	7.45	6.45	4.40	2.35	.30						
437 - 439	16.75	7.65	6.60	4.55	2.50	.45						
439 - 441	16.90	7.80	6.75	4.70	2.65	.60						
441 - 443	17.05	7.95	6.90	4.85	2.80	.75						
443 - 445	17.20	8.10	7.10	5.05	2.95	.90						
445 - 447	17.40	8.25	7.25	5.20	3.15	1.10						
447 - 449	17.55	8.40	7.40	5.35	3.30	1.25						
449 - 451	17.70	8.60	7.55	5.50	3.45	1.40						

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