

Determining how transactions change an accounting equation

Trans. No.	Assets	=	Liabilities	+	Capital
1.	+				+
2.	-		-		
3.	-				-
4.	+				+
5.	+, -				
6.	-				-
7.	-				-
8.	-				-
9.	-				-
10.	+, -				

Determining how transactions change an accounting equation

Trans. No.	Assets			=	Liabilities		+	Capital
	Cash	Supplies	Prepaid Insurance		Windsong Co.	Patery Co.		
1.	+							+
2.	-				-			
3.	-							-
4.	+							+
5.	-	+						
6.	-							-
7.	-							-
8.	-							-
9.	-							-
10.	-		+					

Determining how transactions change an accounting equation

Trans. No.	Assets			=	Liabilities		+	Capital
	Cash	Supplies	Prepaid Insurance		Toronto-Dominion Bank	Fitzer Supply Co.		
Bal. 1.	1 500 -100	700	300		100	50		2 350 -100
Bal. 2.	1 400 +600	700	300		100	50		2 250 +600
Bal. 3.	2 000 -200	700	300		100	50		2 850 -200
Bal. 4.	1 800 -100	700	300		100	50		2 650 -100
Bal. 5.	1 700 -50	700	300		100 -50	50		2 550
Bal. 6.	1 650 -200	700 +200	300		50	50		2 550
Bal. 7.	1 450 -50	900	300 +50		50	50		2 550
Bal. 8.	1 400 -75	900	350		50	50		2 550 -75
Bal. 9.	1 325 +500	900	350		50	50		2 475 +500
Bal. 10.	1 825 -5	900	350		50	50		2 975 -5
Bal.	1 820	900	350		50	50		2 970

Determining how transactions change an accounting equation and preparing a balance sheet

Trans. No.	Assets			=	Liabilities		+	Capital
	Cash	Supplies	Prepaid Insurance		Janitor Supply Co.	Pelmar Company		
Bal. 1.	1 500 -700	1 800	300		500	350		2 750 -700
Bal. 2.	800 +600	1 800	300		500	350		2 050 +600
Bal. 3.	1 400 -100	1 800 +100	300		500	350		2 650
Bal. 4.	1 300 +2 000	1 900	300		500	350		2 650 +2 000
Bal. 5.	3 300 -25	1 900	300		500	350		4 650 -25
Bal. 6.	3 275 -150	1 900	300		500 -150	350		4 625
Bal. 7.	3 125 +800	1 900	300		350	350		4 625 +800
Bal. 8.	3 925 -45	1 900	300		350	350		5 425 -45
Bal. 9.	3 880 -200	1 900	300 +200		350	350		5 380
Bal. 10.	3 680 -100	1 900 +100	500		350	350		5 380
Bal. 11.	3 580 +500	2 000	500		350	350		5 380 +500
Bal. 12.	4 080 -200	2 000	500		350	350		5 880 -200
Bal. 13.	3 880 -100	2 000	500		350	350		5 680 -100
Bal. 14.	3 780 -350	2 000	500		350	350 -350		5 580
Bal. 15.	3 430 +700	2 000	500		350	0		5 580 +700
Bal. 16.	4 130 -25	2 000	500		350	0		6 280 -25
Bal. 17.	4 105 +150	2 000	500		350	0		6 255 +150
Bal.	4 255	2 000	500		350	0		6 405

Determining how transactions change an accounting equation and preparing a balance sheet

Trans. No.	Assets			=	Liabilities	+	Capital
	Cash	Supplies	Prepaid Insurance		Office Supply Company		
Bal. 1.	3 500 -300	700	600		500		4 300 -300
Bal. 2.	3 200 -75	700	600		500		4 000 -75
Bal. 3.	3 125 -150	700 +150	600		500		3 925
Bal. 4.	2 975 +400	850	600		500		3 925 +400
Bal. 5.	3 375 -150	850	600		500		4 325 -150
Bal. 6.	3 225 -100	850	600		500 -100		4 175
Bal. 7.	3 125 -50	850 +50	600		400		4 175
Bal. 8.	3 075 +200	900	600		400		4 175 +200
Bal. 9.	3 275 -500	900	600		400		4 375 -500
Bal. 10.	2 775 -10	900	600		400		3 875 -10
Bal. 11.	2 765 -45	900	600		400		3 865 -45
Bal. 12.	2 720 +325	900	600		400		3 820 +325
Bal. 13.	3 045 -50	900	600		400		4 145 -50
Bal. 14.	2 995 +150	900	600		400		4 095 +150
Bal. 15.	3 145 +500	900	600		400		4 245 +500
Bal.	3 645	900	600		400		4 745

Donaldson Company

Balance Sheet

September 25, 19--

Assets				Liabilities			
Cash	3	6	45 00	Office Supply Company	4	00 00	
Supplies		9	00 00	Capital			
Prepaid Insurance		6	00 00	Tami Donaldson, Capital	4	7	45 00
Total Assets	5	1	45 00	Total Liab. and Capital	5	1	45 00

Figuring the missing amounts in an accounting equation

CHALLENGE PROBLEM 3-C, p. 48
[1-3]

Line	Assets	=	Liabilities	+	Capital
1.	5 000.00		1 000.00		4 000.00
2.	4 000.00		1 500.00		2 500.00
3.	5 000.00		2 000.00		3 000.00
4.	8 400.00		2 600.00		5 800.00
5.	6 700.00		1 500.00		5 200.00
6.	11 000.00		3 000.00		8 000.00
7.	10 800.00		3 500.00		7 300.00
8.	1 000.00		100.00		900.00
9.	2 500.00		1 600.00		900.00
10.	2 000.00		500.00		1 500.00
11.	2 200.00		700.00		1 500.00
12.	6 400.00		1 100.00		5 300.00
13.	4 651.00		1 506.00		3 145.00
14.	5 600.00		1 900.00		3 700.00
15.	8 000.00		1 800.00		6 200.00