

Spreadsheets - Answers

Exercise 1

1.

	A	B	C
1	15	92	96.31
2	97	718	216
3	47296	10.52	
4	649		

2.

	A	B	C	D
1	27	28	0.6	384.2
2	30612	552	253	0

3.

	A	B
1	348	286.7
2	433.2	5932.8
3	330.993	91.14
4	1262.52	22505.5

4.

	A	B	C	D	E	F
1	7					
2		54				
3			42			
4				247		
5					8.75	
6						145

5.

	A	B	C	D
1	16	10	32	12
2	1	13	32	18

6.

	A	B	C	D	E	F	G	H	I
1									
2	blue		red			red			
3						yellow			
4									
5									
6									
7									
8									
9									
10		green		red				blue	
11									
12								yellow	
13									
14									
15									
16									

France
Germany
Italy
Sweden

Exercise 2

1. (a)

	A	B	A+B	AxB
1	0	2	2	0
2	5	7	12	35
3	14	10	24	140
4	23	13	36	299

(b)

	M	N	M+N	MxN
1	1.3	0.2	1.5	0.26
2	4.5	5.7	10.2	25.65
3	7.2	10.0	17.2	72
4	12.3	14.8	27.1	182.04

(c)

	P	Q	P+Q	PxQ
1	12	21	33	252
2	13	22	35	286
3	14	23	37	322
4	15	24	39	360

(d)

	R	T	R+T	RxT
1	51.3	5.2	56.5	266.76
2	62.5	11.7	74.2	731.25
3	78.8	20.0	98.8	1576
4	92.7	34.5	127.2	3198.15

Exercise 3

1. (a) 60 (b) 645 (c) 35.3 (d) 6252
 2. 673
 3. Year 7 - 129, Year 8 - 135, Year 9 - 123, Year 10 - 96, Year 11 - 93, Year 12 - 86

Exercise 4

1. (a) 12 (b) 161.25 (c) 8.825 (d) 893
 2. 134.6
 3. Bashers - 46.5, Sixers - 37, Drivers - 56.25
 Bouncers - 38.5, Wickeds - 34.5

Exercise 5

1.

Item	Cost per kg	Number of kg	Total cost
Apples	\$1.50	25	\$37.50
Oranges	\$1.85	30	\$55.50
Grapes	\$1.95	15	\$29.25
Mandarins	\$1.35	12	\$16.20
Potatoes	\$0.65	50	\$32.50
Carrots	\$0.90	15	\$13.50
Pumpkin	\$0.45	35	\$15.75
Tomatoes	\$1.90	40	\$76.00
Total			\$276.20

2.

Material	Price per metre	Number of metres	Total price
Hardwood	\$2.60	26	\$67.60
Oregon beams	\$9.40	18	\$169.20
Pine flooring	\$2.35	140	\$329.00
Pine studs	\$2.25	65	\$146.25
Total			\$712.05

3.

Name	Jump 1	Jump 2	Jump 3	Average
Nerada	4.25 m	4.32 m	4.42 m	4.33 m
Sassie	4.15 m	4.28 m	4.56 m	4.33 m
Grace	4.11 m	4.45 m	4.61 m	4.39 m
Vivian	4.20 m	4.52 m	4.54 m	4.42 m
Wendy	4.30 m	4.50 m	4.43 m	4.41 m

(b) Grace (c) Vivian

4.

Name	Mon	Tues	Wed	Thurs	Fri	Total	Amount	Average
Rupert	20	22	21	25	18	106	\$371	21.2
Martin	22	24	26	25	25	122	\$427	24.4
Corina	21	20	21	20	20	102	\$357	20.4
Rosemary	15	16	18	16	16	81	\$283.50	16.2
Cosmos	14	15	12	14	15	70	\$245	14
Kylie	19	21	21	18	17	96	\$336	19.2
Edwin	20	16	10	18	16	80	\$280	16

5.

	A	B	C	D	E	F	G
1	NAME	ROUND 1	ROUND 2	ROUND 3	ROUND 4	ROUND 5	TOTAL
2	Mitchell	103	102	93	111	100	509
3	Jay	128	111	92	98	106	535
4	Adam	125	89	117	101	99	531
5	Stephanie	95	115	81	106	119	516

6.

	A	B	C	D	E	F	G
1	EVENT	KATE	SOPHIE	TAMARA	MARTINA	LARK	NINA
2	Pistol Shooting	100	70	50	35	25	20
3	Fencing	20	35	70	50	100	25
4	Swimming	50	20	35	70	25	100
5	Equestrian	70	25	100	50	35	20
6	Cross Country Run	20	25	50	35	70	100
7	TOTAL	260	175	305	240	255	265

7.

	A	B	C	D	E	F
1		BUSH	CARTER	RIXON	BILLTON	TOTAL
2	Booth 1	4563	3257	3925	4110	15855
3	Booth 2	2571	3310	4513	3956	14350
4	Booth 3	4852	2856	3665	3145	14518
5	Booth 4	3556	4015	2998	3515	14084
6	Booth 5	2987	3107	4001	3562	13657
7	Booth 6	2565	4123	3295	4101	14084
8	TOTAL	21094	20668	22397	22389	86548

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8.

	A	B	C	D	E	F	G	H
1		Plain B	Double B	Chicken	Fish	Veg	Bacon	TOTAL
2	Mon	43	24	31	21	9	10	138
3	Tues	38	22	28	19	14	14	135
4	Wed	49	40	36	26	21	19	191
5	Thurs	58	45	37	30	23	24	217
6	Fri	78	72	47	38	33	35	303
7	Sat	91	86	70	53	40	38	378
8	Sun	55	42	32	29	21	19	198
9	TOTAL	412	331	281	216	161	159	1560

9.

Player	Rd 1	Rd 2	Rd 3	Rd 4	Rd 5	Rd 6	Rd 7	Rd 8	Total	Ave
A Tunzi	64	21	0	33	101	52	40	89	400	50
J. Forrest	5	39	28	87	130	2	23	31	345	43.125
M. Vosbergen	17	35	50	23	84	64	0	2	275	34.375
C. Bullen	12	2	19	37	3	15	41	6	135	16.875
S. Emery	36	87	14	26	0	0	56	38	257	32.125
J. Slootjes	0	2	95	67	22	11	71	9	277	34.625
A. Healy	3	5	147	13	2	1	8	29	208	26
N. Sheppard	7	23	21	29	12	32	40	13	177	22.125
B. Jones	2	0	1	5	9	11	6	15	49	6.125
C. Dettman	12	15	10	22	0	0	0	4	63	7.875
M. Poyser	1	0	1	0	0	1	1	0	4	0.5
Team Total	159	229	386	342	363	189	286	236	2190	273.75

10. 105 runs

11. (a) 84 (b) 91

Exercise 6

1.

	A	B	C	D
1	Item	Full Price	Discount	Sale Price
2	Ac Guitars	\$150	\$30	\$120
3	El Guitars	\$320	\$64	\$256
4	Keyboards	\$460	\$92	\$368
5	Pianos	\$780	\$156	\$624
6	CD s	\$35	\$7	\$28
7	Music Books	\$15	\$3	\$12

2.

	A	B	C	D
1	Item	Full Price	Discount	Sale Price
2	Novels	\$15	\$2.25	\$12.75
3	Dictionaries	\$45	\$6.75	\$38.25
4	Crosswords	\$12	\$1.80	\$10.20
5	Sports	\$22	\$3.30	\$18.70
6	Calenders	\$30	\$4.50	\$25.50
7	Magazines	\$8	\$1.20	\$6.80

3.

	A	B	C	D
1	Item	Full Price	Discount	Sale Price
2	Basketballs	\$60	\$24	\$36
3	Netballs	\$40	\$16	\$24
4	Volleyballs	\$35	\$14	\$21
5	Footballs	\$85	\$34	\$51
6	Tennis Rkts	\$180	\$54	\$126
7	Squash Rkts	\$110	\$33	\$77
8	Cricket Bats	\$215	\$64.50	\$150.50
9	Hockey Stks	\$75	\$22.50	\$52.50
10	B/ball Shoes	\$160	\$32	\$128
11	F/ball Boots	\$170	\$34	\$136
12	Shirts	\$40	\$8	\$32
13	Tracksuits	\$140	\$28	\$112