

Decimals:
first and
second decimal
places

Some of the passengers use the *Orlando's* fitness room.



- 1 These are distances recorded on the cycling machines.
(a) Find the total distance cycled by each person.

| | | Cycle distances (km) | | | |
|--------|--|----------------------|------|------|------|
| | | Kay | Ann | Paul | Bert |
| Week 1 | | 24.6 | 26.8 | 19.7 | 32.3 |
| Week 2 | | 19.3 | 28.4 | 26.3 | 25.9 |

- (b) Find the difference between Paul's cycle distances.



- 2 (a) $70.3 - 31.4$ (b) $80.0 - 16.4$ (c) $20.3 - 6.7$
(d) $36.4 - 8.9$ (e) $58.4 - 19.5$ (f) $40 - 17.7$

- 3 Find the total points scored by each person on their fitness tests.

| | | Fitness scores | | | |
|--------|--|----------------|-------|-------|-------|
| | | Wilma | Zoe | Kerr | Ivan |
| Week 1 | | 16.43 | 41.36 | 28.64 | 32.93 |
| Week 2 | | 25.12 | 33.75 | 36.57 | 28.67 |

- 4 (a) $0.69 + 0.25$ (b) $0.8 + 0.78$ (c) $6.78 + 7.45$ (d) $24.87 + 5.9$ (e) $46.7 + 35.08$

- (f) $26.4 + 8.18$ (g) $3.49 + 0.6 + 12.73$ (h) $24.8 + 17 + 4.91$



- 5 What is the difference between the ski-scores of
(a) Tom and Bill
(b) Tom and Jon
(c) Bill and Jon?

| SKI-SCORES | |
|------------|------|
| BILL | 7.57 |
| TOM | 9.04 |
| JON | 8.36 |

- 6 (a) $0.97 - 0.38$ (b) $6.04 - 3.8$ (c) $26.8 - 12.79$
(d) $48.01 - 19.63$ (e) $50.4 - 33.66$ (f) $70.04 - 26.7$

- 7 Kay's ski-score is 26.43 points. How many more points does she need to reach 50?