

Page 139

B

- 1 Mercury, Venus
- 2 365.25 (allow 365.24)
- 3 a) Venus
b) Mars
c) Venus
- 4 a) Neptune
b) Mercury
- 5 a) Neptune
b) Venus
- 6 a) Venus
b) Jupiter
- 7 Uranus, Neptune
- 8 a) 614°C
b) 146°C
c) 140°C
- 9 a) 2
b) 4

C

- 1 Venus
- 2 668°C
- 3 Mercury
- 4 a) 0.6 hours b) 322 days
- 5 172
- 6 Jupiter, Saturn, Uranus, Neptune – water is solid (ice)
Venus – water is gas (water vapour)
- 7 a) Jupiter b) Jupiter c) Neptune
Saturn Saturn Uranus
Uranus Uranus Mercury
Neptune Neptune Saturn
Earth Earth Mars
Venus Mars Jupiter
Mars Mercury Earth
Mercury Venus Venus
- 9 Not correct.
Earth is larger than Mars but has fewer moons.

Page 140

A

- 1 a) 23 2 a) Zain 3 a) Gill 4 a) Test 4
b) 39 b) Tim b) Ruja b) Test 3
- 5 Test 2
- 6 Kay 17 Lori 18
Gill 14 Ruja 19
Zain 27 Tim 16

Page 141

B

- 1 a) 82 2 32 5 15
b) 39 3 5 6 74
c) 25 4 29 7 125

8 Type of milk	Bottles sold	Litres sold
red top	145	225
green top	152	280
blue top	125	228

C

- 1 a) 71 3 a) 15 5 a) 26
b) 114 b) 133 b) 43
- 2 a) 89 4 a) 15 6 a) 71
b) 23 b) 26 b) 76

7 Time	Number of cars		
	Level 1	Level 2	Level 3
09:00	54	12	5
10:00	76	71	23
11:00	83	78	51
12:00	66	64	48

Page 142

A

- 1 07:00 5 35 minutes 9 45 minutes
- 2 07:35 6 25 minutes 10 10 minutes
- 3 08:15 7 30 minutes 11 25 minutes
- 4 08:40 8 20 minutes

B

- 1 11:10 4 08:40 7 40 minutes
- 2 17:45 5 14:15 8 25 minutes
- 3 09:15 6 11:55 9 10 minutes

10 1 hour 15 minutes

- 11 a) Bus 4 b) Bus 2 c) Bus 4

C

- 1 Bus 1 – 35 minutes 2 Bus 1 – 1 hour 40 minutes
Bus 2 – 40 minutes Bus 2 – 1 hour 30 minutes
Bus 3 – 35 minutes Bus 3 – 1 hour 25 minutes
Bus 4 – 40 minutes Bus 4 – 1 hour 35 minutes
Bus 5 – 45 minutes Bus 5 – 1 hour 45 minutes
- 3 Bus 2 6 Bus 3 9 13:45
- 4 Bus 3 7 09:00 10 11:10
- 5 Bus 1 8 16:45

Page 143

A

- 1 33 minutes 4 08:15 6 a) 12:02
- 2 6 5 22 minutes b) 13:03
- 3 a) 12:39
- b) 14:02

B

- 1 a) 33 minutes 4 13:07
- b) 1 hour 40 minutes 5 42 minutes
- c) 3 hours 15 minutes 6 a) 11:09
- 2 3 b) 11:46
- 3 12:53

C

- 1 a) 47 minutes 3 12:00
- b) 2 hours 6 minutes 4 36 minutes
- c) 1 hour 25 minutes 5 1 hour 21 minutes
- 2 12:30 6 12:17

Page 144

- 1 eighty thousand and twenty-six
- 2 three hundred and seven thousand four hundred
- 3 seven hundred and ninety-one thousand and five
- 4 two hundred thousand eight hundred and seventy-three
- 5 four hundred and twenty-nine thousand six hundred and eight
- 6 one hundred and fifty point nought nought nine
- 7 ninety seven thousand three hundred and one point two
- 8 six thousand six hundred and five point nought four
- 9 30000 13 60 17 5
- 10 900 14 40000 18 $\frac{3}{1000}$
- 11 2000 15 9000 19 400
- 12 500000 16 700000 20 $\frac{8}{100}$
- 21 2099 2209 2290 2902
- 22 61606 66016 110611 116011
- 23 552775 557255 575527 577255
- 24 393344 344993 349399 349439