

1.

- (a) 17, 23, 30, 38
- (b) 34, 46, 60, 76
- (c) 18, 24, 31, 39
- (d) 31, 25, 18, 10
- (e) 48, 36, 22, 6
- (f) 72, 61, 48, 33
- (g) 50, 68, 89, 113
- (h) 67, 91, 119, 151

2.

- (a) 2·9, 3·1, 3·3, 3·5
- (b) 5·5, 5·8, 6·1, 6·4
- (c) 8·4, 8·9, 9·4, 9·9
- (d) 11·0, 11·6, 12·2, 12·8
- (e) 22·0, 23·2, 24·4, 25·6
- (f) 35·7, 38·3, 40·9, 43·5
- (g) 55·9, 59·2, 62·5, 65·8
- (h) 79·2, 74·7, 70·2, 65·7

3.

- (a) $\frac{32}{48}, \frac{64}{96}, \frac{128}{192}, \frac{256}{384}$
- (b) $\frac{16}{64}, \frac{32}{128}, \frac{64}{256}, \frac{128}{512}$
- (c) $\frac{15}{25}, \frac{18}{30}, \frac{21}{35}, \frac{24}{40}$
- (d) $\frac{15}{10}, \frac{18}{12}, \frac{21}{14}, \frac{24}{16}$
- (e) $\frac{45}{50}, \frac{54}{60}, \frac{63}{70}, \frac{72}{80}$
- (f) $\frac{35}{45}, \frac{42}{54}, \frac{49}{63}, \frac{56}{72}$
- (g) $\frac{35}{40}, \frac{42}{48}, \frac{49}{56}, \frac{56}{64}$
- (h) $\frac{30}{55}, \frac{36}{66}, \frac{42}{77}, \frac{48}{88}$

4.

- (a) 39, 51
- (b) 40, 48, 52
- (c) 30, 36, 60
- (d) 80, 72, 64
- (e) 127, 123, 111
- (f) 242, 236, 233
- (g) 450, 465, 510
- (h) 555, 537, 528
- (i) 862, 848
- (j) 960, 982

Challenge: (a) 14, 18, 17, 21
(b) 21, 17, 23, 19
(c) 22, 18, 21, 17