

## 87. advanced puzzles for dummies

### Solutions

#### puzzle 1

- 1) 2000kg
- 2) 4
- 3) 27
- 4) 8848m
- 5) 5
- 6) 132.6m
- 7) 28
- 8) 11
- 9) 13
- 10) 35,000
- 11) 72
- 12) 77
- 13) 6
- 14) 35
- 15) 1974
- 16) 1953
- 17) 1978
- 18) 800
- 19) 8
- 20) 50

#### puzzle 2

gnarly	stoked	nailed	mojo	grom	ding	aggro	tube	snake
grom	mojo	tube	nailed	aggro	snake	stoked	ding	gnarly
snake	aggro	ding	tube	gnarly	stoked	grom	nailed	mojo
aggro	nailed	grom	stoked	mojo	tube	snake	gnarly	ding
mojo	snake	gnarly	grom	ding	nailed	tube	stoked	aggro
ding	tube	stoked	gnarly	snake	aggro	nailed	mojo	grom
nailed	ding	aggro	snake	tube	gnarly	mojo	grom	stoked
stoked	gnarly	mojo	aggro	nailed	grom	ding	snake	tube
tube	grom	snake	ding	stoked	mojo	gnarly	aggro	nailed

#### bonus puzzles

- 1) 6 feet (or 1.8m)
- 2) Mt Kosciusko
- 3) 1. insulation 2. buoyancy

#### Teacher's notes

- 1) This puzzle page has been designed to be *hard* on the theory that some students (& teachers!) love hard puzzles.
- 2) The tree referred to in Puzzle 1 #15 was reputedly was cut down so it could be measured. The measurement was apparently based on the length of the trunk, but the uppermost flowers reached up nearly another 20 metres. Mature mountain ash trees often lose their upper sections to lightning strikes.