

## Percent as "out of one hundred"

### ANSWER KEY

- a) 10 cells — any pattern (e.g. one full row).  
b) 25 cells — any pattern (e.g. a  $5 \times 5$  block).  
c) **\*\*65 cells\*\*** unshaded ( $100 - 10 - 25$ ).  
d) **\*\*36%\*\*** (35% already shaded + 1%).

**Q1:** 18 squares ( $18\%$  of  $100 = 18$ )

**Q2:** 88 squares ( $88\%$  of  $100 = 88$ )

**Q3:** 97 squares ( $97\%$  of  $100 = 97$ )

**Q4:** 17 squares ( $17\%$  of  $100 = 17$ )

### EXTENSION SHEET · STRETCH ANSWERS

**S1:** 17 squares ( $17\%$  of  $100 = 17$ )

**S2:** 64% (64 out of 100)

**S3:** 18 squares ( $18\%$  of  $100 = 18$ )