Mark schemes

Q1. Makes all four correct decisions, ie:

- odd   even
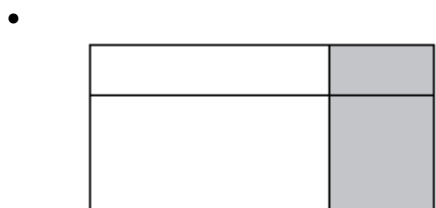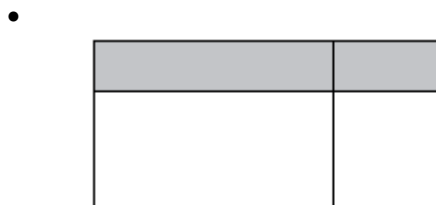
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Q2. Two numbers where the value of *k* is four times the value of *j*, eg

When *j* is   **5**   When *k* is   **20**

OR

When *j* is   **11**   When *k* is   **44**

Q3. Indicates the correct area, eg

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Q4. p = 575 **AND** q = 425

Q5.

$k - 2$

$2k + 3$

$6 + \frac{1}{2}k$

Accept equivalent or unconventional notation, eg

$k + k + 3$ **OR** $3 + 2 \times k$

$\frac{k}{2} + 6$ **OR** $6 + k \div 2$