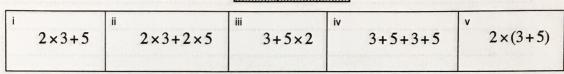
Expressions and Areas

1(a) Check (✓) every expression that represents the area shaded in the following diagram:

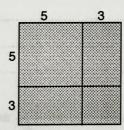
| | 3 | 5 | |
|---|---|---|--|
| 2 | | | |



Explain your choices:

| | | | 40 |
|------|------------------|------|----|
| | your explanation | | |
| | | | |
| | | | |

(b) Check (\checkmark) every expression that represents the area shaded in the following diagram:



| i | ii iii | madze and day o | iv | V |
|-------------------------------------|-------------|-----------------|--------------------|----------------------|
| $5\times5+2\times5\times3+3\times3$ | $5^2 + 3^2$ | 5+3×5+3 | $(5+3)^2$ | $(5+3) \times (5+3)$ |
| | | | ****************** | |

Explain your choices: