

## 1. No calculator

|   |  |
|---|--|
| <p>(i) <math>p = 3m + 4n</math><br/> <math>m = 8</math><br/> <math>n = 7</math><br/>           Work out the value of <math>p</math></p> <p style="text-align: right;">(i) . . . . .</p>       | <p>(ii) <math>T = 6b + 7h</math><br/> <math>b = 9</math><br/> <math>h = 4</math><br/>           Find the value of <math>T</math></p> <p style="text-align: right;">(ii) . . . . .</p>      |
| <p>(iii) <math>e = 20</math><br/> <math>f = 25</math><br/> <math>W = 2e + 3f</math><br/>           Work out the value of <math>W</math></p> <p style="text-align: right;">(iii) . . . . .</p> | <p>(iv) <math>A = 7p + 5q</math><br/> <math>p = 2</math><br/> <math>q = 9</math><br/>           Work out the value of <math>A</math></p> <p style="text-align: right;">(iv) . . . . .</p>  |
| <p>(v) <math>c = 6</math><br/> <math>d = 2</math><br/>           Find the value of <math>3c + 4d</math></p> <p style="text-align: right;">(v) . . . . .</p>                                   | <p>(vi) <math>C = 2k + 3b</math><br/> <math>k = 20</math><br/> <math>b = 9</math><br/>           Work out the value of <math>C</math></p> <p style="text-align: right;">(vi) . . . . .</p> |

2.  $m = 5$ 

$n = 2$

Work out the value of  $5m + 9n$ 

2. . . . .

Answers 1 (i) 52 (ii) 82 (iii) 115 (iv) 59 (v) 26 (vi) 67 2) 43