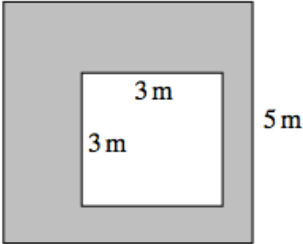


Name: \_\_\_\_\_

| February 4th  | 5-a-day  | Foundation |
|---|--|------------|
| <p><math>ab^2 = 75</math></p> <p>a and b are prime numbers.</p> <p>Find the values of a and b</p>   |  |            |
| <p>Expand and simplify</p> <p><math>(x + 5)(x + 3)</math></p>   |  |            |
| <p>Calculate the shaded area</p>  <p>The diagram shows a large square with side length 5m. Inside it is a smaller square with side length 3m. The area between the two squares is shaded gray.</p> | <p>What percentage of the shape is not shaded?</p> |            |
| <p>Work out <math>800 \times 0.2</math></p>   | <p>Work out <math>800 \div 0.2</math></p>          |            |
| <p>Find the value of <math>6x + 3y</math> if:</p> <p><math>x = 10</math> and <math>y = -4</math></p>  |  |            |

Name: \_\_\_\_\_