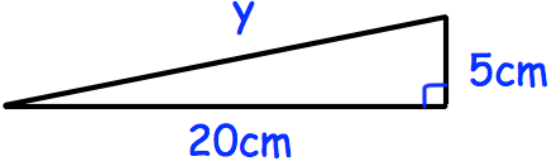


Name: _____

| January 21 | 5-a-day | Higher |
|---|---|--------|
| <p>Mrs Griffiths buys a car for £1400. She sells it for £1850.</p> <p>Work out her percentage profit.</p> | | |
| <p>Find y</p>  <p>The diagram shows a right-angled triangle. The horizontal base is labeled 20cm. The vertical height is labeled 5cm. The hypotenuse is labeled y. A right-angle symbol is shown at the bottom-right corner.</p> | | |
| <p>Mary has a bag of 8 sweets. 6 are lemon and 2 are strawberry.</p> <p>Mary chooses two sweets at random.</p> <p>What is the probability she gets one sweet of each flavour?</p> | | |
| <p>Simplify $\sqrt{98}$</p> | <p>Write $\sqrt{200}$ in the form $a\sqrt{b}$</p> | |
| <p>A is inversely proportional to B.</p> <p>If $A = 10$, $B = 3$.</p> <p>Find B when $A = 15$.</p> | | |