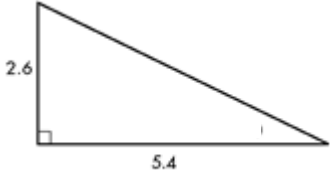
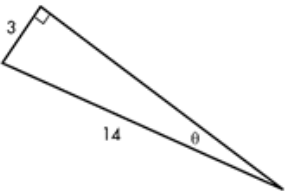
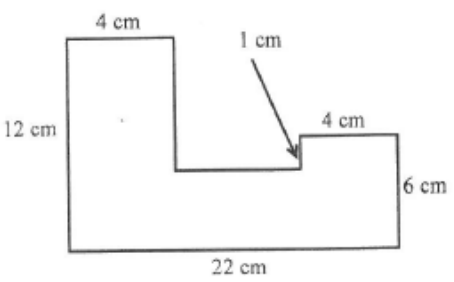
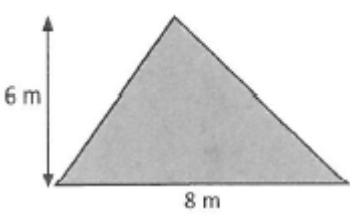


If a question has more than 1 mark, show some working out for full marks.

Due: _____

| | | |
|---|--|---|
| <p>1. Pythagoras' Theorem (2) Find the length of the hypotenuse.</p>  | <p>2. Fractions (3) a) Multiply and simplify</p> $\frac{2}{3} \div \frac{1}{4}$ <p>b) Change to an improper fraction</p> $3\frac{3}{5}$ | <p>3. Statistics – (4) Find the median of:</p> <p>a) 12, 23, 8, 24, 19, 21, 11, 15, 22</p> <p>b) 12, 15, 14, 17, 9, 11, 7, 9</p> |
| <p>4. Trigonometry (3) Find the missing angle</p>  | <p>5. Substitution (3) Evaluate if $x = 3$ and $y = 4$</p> <p>a) $x + y$</p> <p>b) $3x + 2y$</p> <p>c) $\frac{x}{y}$</p> | <p>6. Geometry- (2) Draw a parallelogram</p> |
| <p>7. Standard Notation (1) Write 0.0152 in standard notation</p> | <p>8. Financial Arithmetic (2) 23% of \$420</p> | <p>9. Linear Equations (1) What is the gradient of the line with equation $y = 2x + 1$</p> |
| <p>10. Measurement - Area (5)</p> <p>a)</p>  <p>b)</p>  | | |