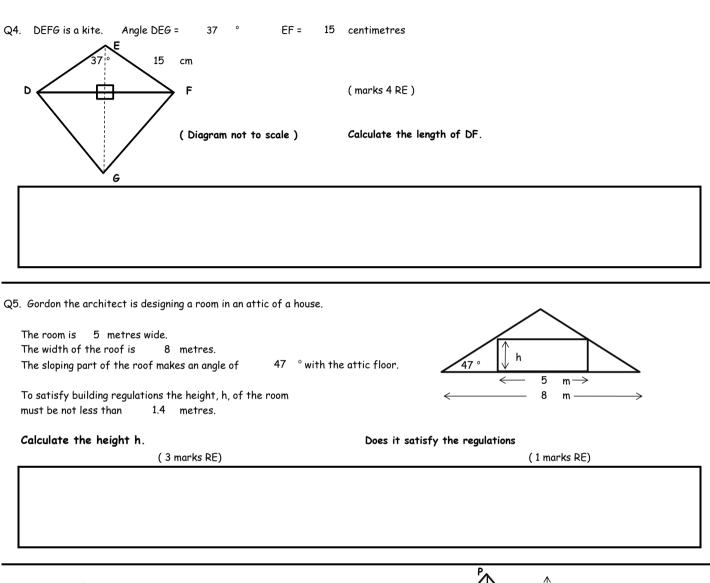
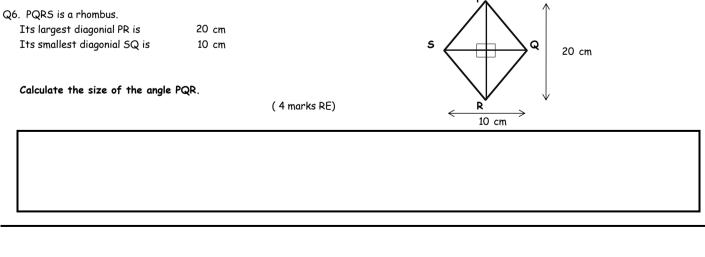
| Name: | | | |
|-----------------------------|--|----------|-------|
| eacher: | | | |
| Offic | cial Homework 15 Trigo Created by Mr Lafferty St. Ninian's High School | onometry | |
| This homework covers topics | | | Score |
| Basic Operations | Trig in context | | 27 |
| | | | |
| | | | |
| Teacher Comments : | | | |
| | | | |
| | | | |
| Pupil's Comment : | | | |
| | | | |
| | | | |

| 1. C | arry out | the ' | following | instructions. (| NON - CALCUI | ATOR QUEST | ION) | | |
|----------------|---|--------------------------|---------------------------|---|--------------|-----------------|---------|--------------|-------|
| (a) | 886.3 | - | 530 | | | | | | |
| (b) | 26.2 | × | 80 | | | | | | |
| (c) | 765 | ÷ | 9 | | | | | | |
| (d) | 35 % of | [:] 14 | 0 | | | | | (5 ma | rks) |
| TI TI TI | ne evelator ne length of ne height of | is in the the | the shape o hypotenuse | is 64.00 metres 32 metres | | nal. rks KU) | 64.00 m | 32 m | |
| | | | | | | | | | |
| Q3. | The trian The slopin The angle | gle is ng edo betw | right angle ge is 60. | er's garden light is triand. 7 centimetres long. 8 and the sloping edge (3 marks KU) | | 60.97 cm | | garden light | |
| | | | | | | | | | |





| \cap 7 | DODS | ica | tran | azium |
|----------|------|-----|------|-------|

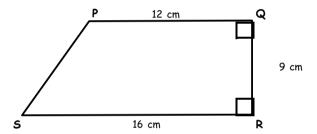
PQ = 12 cm

QR = 9 cm

SR = 16 cm

Angles PQR and QRS are both right angles

Calculate the size of angle PSR.



(4 marks RE)