EVALUATING PROOFS

Look through each of the problems. Identify the information given and what else can be interred/determined from the given information.

1) If *PQ* $≅$ *QS* and *QS* $≅$ *ST* then *PQ* = *ST*.

| What is given? | How does the given help you solve more information? | What other information can you ‘see?’ |
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2)

| What is given? | How does the given help you solve more information? | What other information can you ‘see?’ |
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3) What is the temperature in degrees Fahrenheit *F* when it is 15°C? Solve the equation

*F* = $\frac{9}{5}$ *C* + 32 for *F* and justify each step.

| What is given? | How does the given help you solve more information? | What other information can you ‘see?’ |
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4) Prove that *A* (-2, -2), *B* (5, -1), *C* (1, 2) is an isosceles right triangle.

| What is given? | How does the given help you solve more information? | What other information can you ‘see?’ |
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