Names:

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| Person 1: Sketch a net of the cylinder. Calculate the Circumference of the circle ($C=πr^{2}$).Person 2 check and initial \_\_\_\_\_\_\_\_ |
| Person 2: Check Person 1. Correct if needed. When you agree with their answer...Calculate the Lateral Area of the cylinder (L.A. = $πr^{2}h$). Express your answer two ways: in terms of π and a decimal rounded to the nearest tenth.Person 3 check and initial \_\_\_\_\_\_\_\_ |
| Person 3: Check Person 2. Correct if needed. When you agree with their answer...Calculate the area of the bases ($A=πr^{2}$). Express your answer two ways: in terms of π and a decimal rounded to the nearest tenth.Person 4 check and initial \_\_\_\_\_\_\_ |
| Person 4: Check Person 3. Correct if needed. When you agree with their answer...Calculate the total Surface Area ($S.A.=L.A.+2πr^{2}$) Person 1 check and initial\_\_\_\_\_ |

Names:

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| Person 1: Sketch a net of the prism. Calculate the perimeter of the trianglePerson 2 check and initial \_\_\_\_\_\_\_\_ |
| Person 2: Check Person 1. Correct if needed. When you agree with their answer...Calculate the Lateral Area of the cylinder (L.A. =Ph). Person 3 check and initial \_\_\_\_\_\_\_\_ |
| Person 3: Check Person 2. Correct if needed. When you agree with their answer...Calculate the area of the bases ($triangle=\frac{1}{2}bh$). Express your answer two ways: rounded to the nearest tenth.Person 4 check and initial \_\_\_\_\_\_\_ |
| Person 4: Check Person 3. Correct if needed. When you agree with their answer...Calculate the total Surface Area ($S.A.=L.A.+2B$) Person 1 check and initial\_\_\_\_\_ |