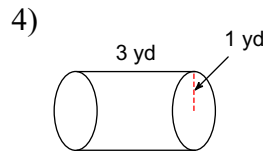
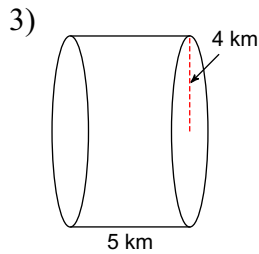
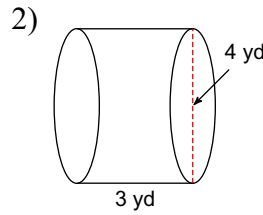
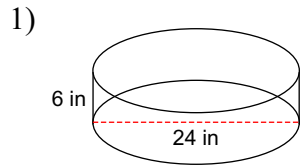
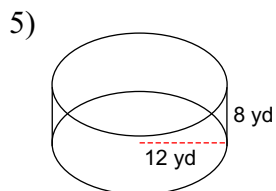


Cylinders & Pythagorean Theorem

Find the surface area & Volume of each figure. Round to the nearest tenth. Show formula and all calculations.



Find the surface area of the curved surface only

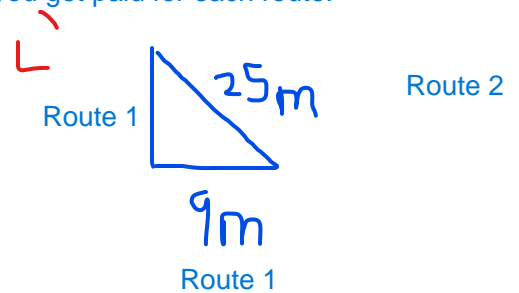


5b) Find out how much you get paid for each route.

a) Route 2 pays \$21/m

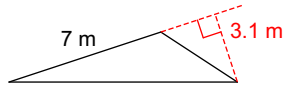
b) Route 1 pays \$18/m

c) Who pays more?

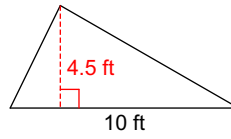


Find the area of each.

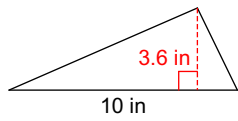
6)



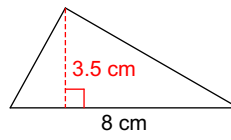
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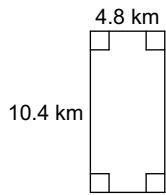
8)



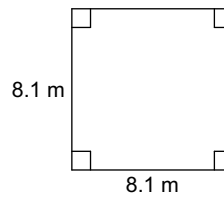
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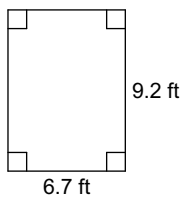
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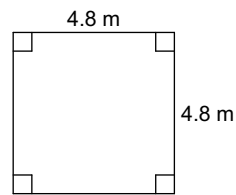
11)



12)

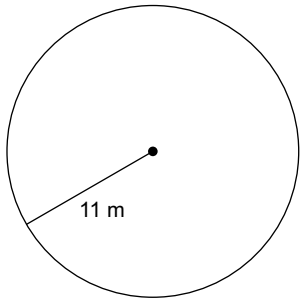


13)

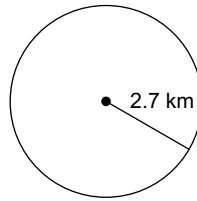


Find the area of each. Round your answer to the nearest tenth.

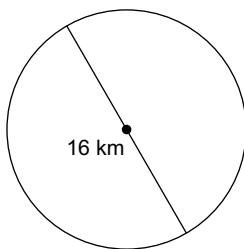
14)



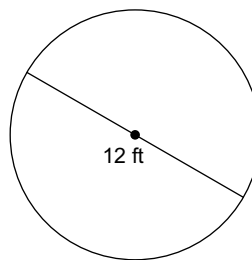
15)



16)

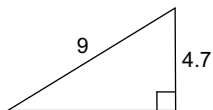


17)

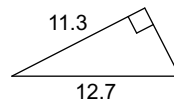


Find each missing length to the nearest tenth.

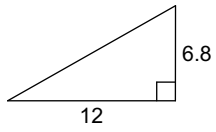
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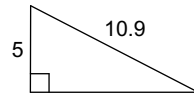
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20)

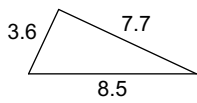


21)

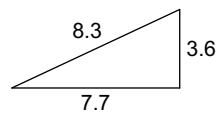


Do the following lengths form a right triangle?

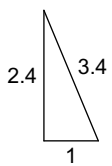
22)



23)



24)



25)

