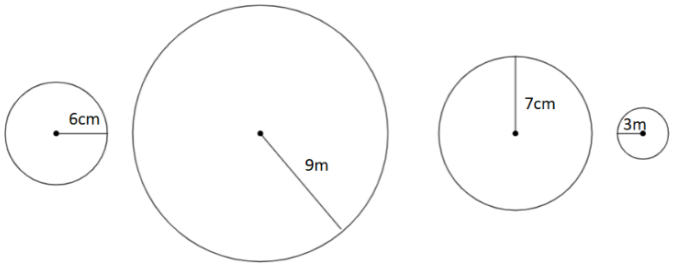
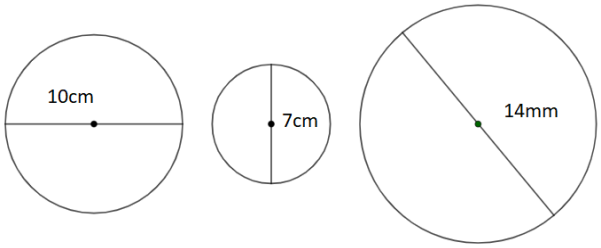
Circles – Area and Circumference – www.m4ths.com

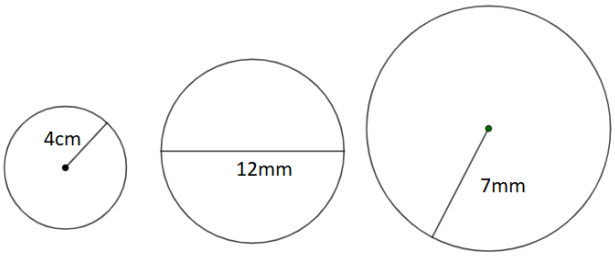
(1) Find the area **and** circumference of each circle below. Give your answer to 3SF. The radius is shown.



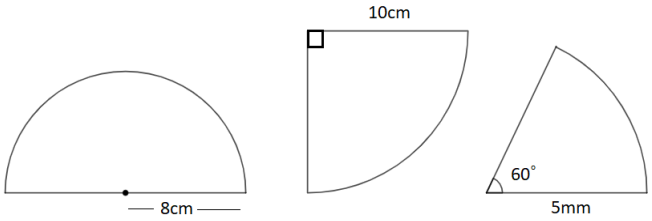
(2) Find the area **and** circumference of each circle below. Give your answer to 1dp. The diameter is shown



(3) Without a calculator, find the area **and** circumference of each circle giving your answer in terms of π.

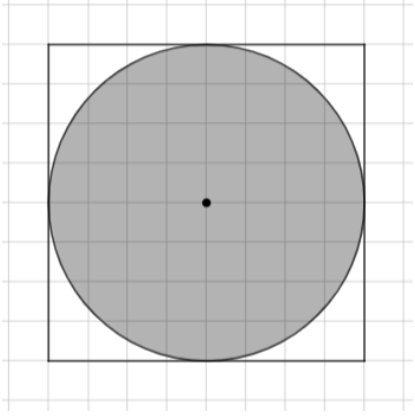


(4) Find the area **and** total perimeter of each shape below. Give your answer to 3SF.



(5)* Repeat the question above but give your answers in terms of π rather than using a calculator.

(6) What % of the SQUARE below is left unshaded?



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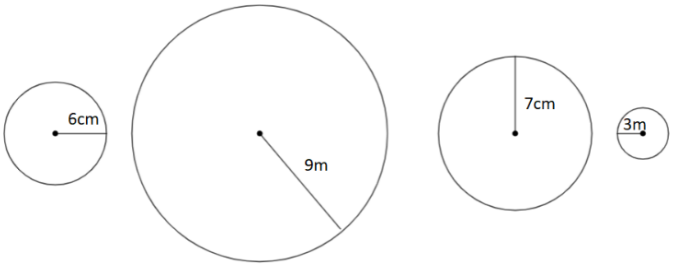

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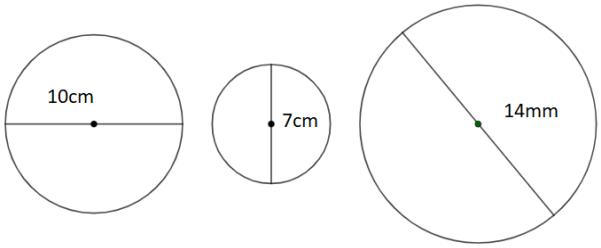

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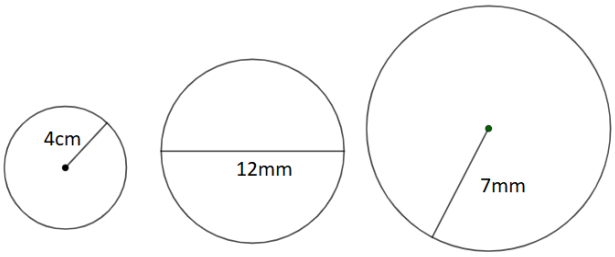

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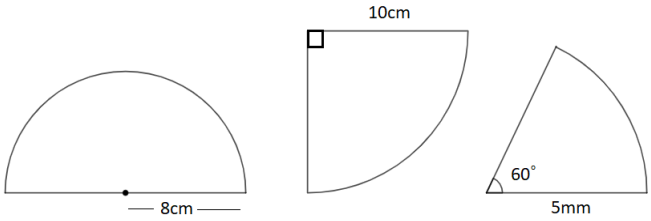

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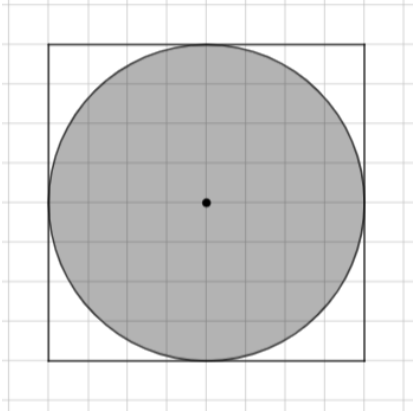

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