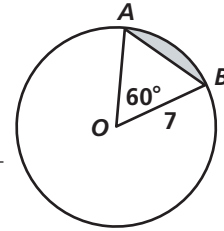


Practice 10-7

Areas of Circles and Sectors

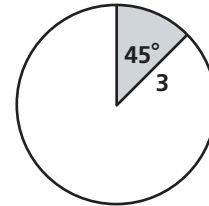
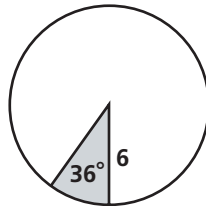
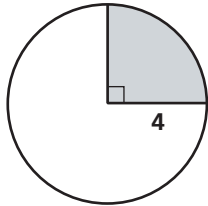
The radius of $\odot O$ is 7. Find the area of each of the following. Leave your answers in terms of π .

1. $\odot O$ _____
2. $\triangle AOB$ _____
3. sector AOB _____
4. the shaded segment _____

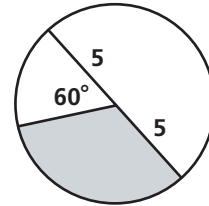
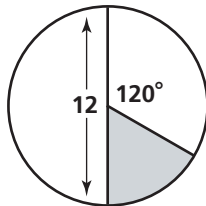
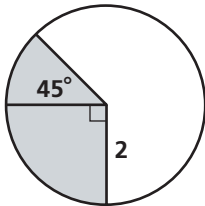


Find the area of each shaded sector of a circle. Leave your answers in terms of π .

5. _____
6. _____
7. _____

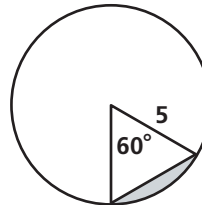
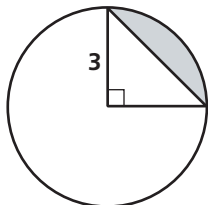


8. _____
9. _____
10. _____



Find the area of each shaded segment of a circle. Round your answers to the nearest whole number.

11. _____
12. _____



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