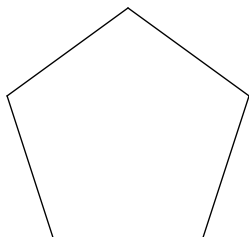
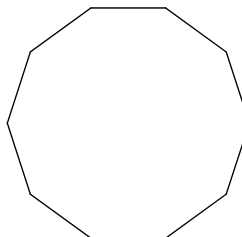


**Find the measure of one interior angle in each regular polygon. Round your answer to the nearest tenth if necessary.**

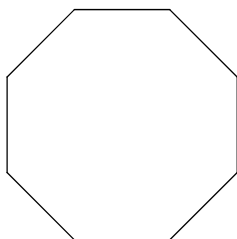
1)



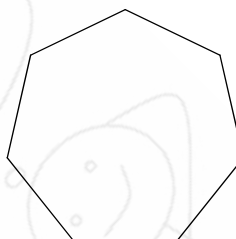
2)



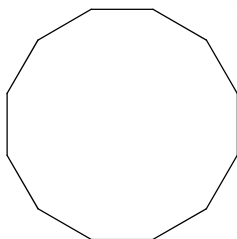
3)



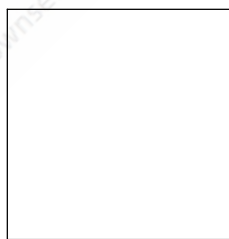
4)



5)

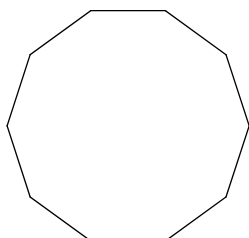


6)

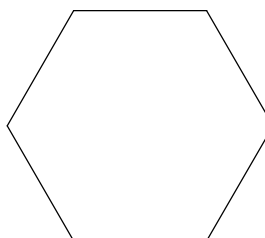


**Find the interior angle sum for each polygon. Round your answer to the nearest tenth if necessary.**

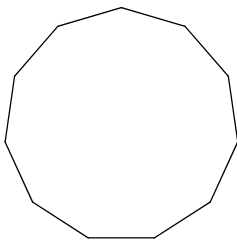
7)



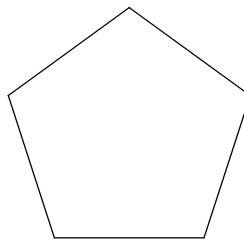
8)



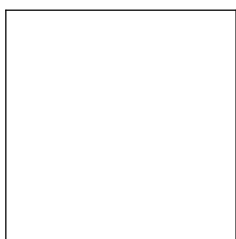
9)



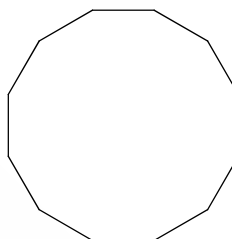
10)



11)

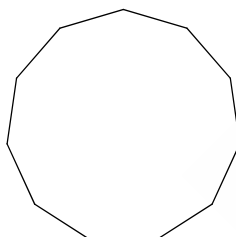


12)

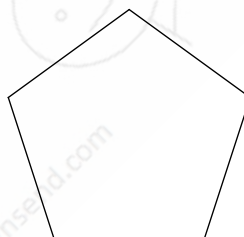


**Find the measure of one exterior angle in each regular polygon. Round your answer to the nearest tenth if necessary.**

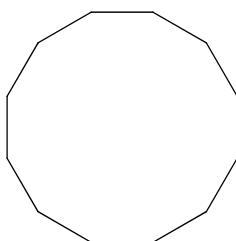
13)



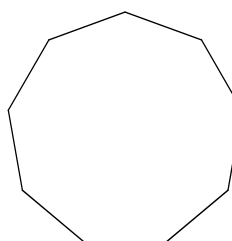
14)



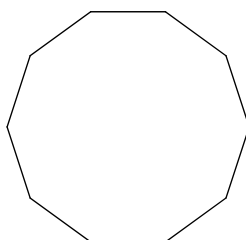
15)



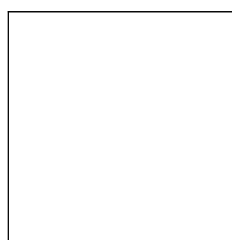
16)



17)



18)



## Answers to

- |                  |                 |                 |                  |
|------------------|-----------------|-----------------|------------------|
| 1) $108^\circ$   | 2) $144^\circ$  | 3) $135^\circ$  | 4) $128.6^\circ$ |
| 5) $150^\circ$   | 6) $90^\circ$   | 7) $1440^\circ$ | 8) $720^\circ$   |
| 9) $1620^\circ$  | 10) $540^\circ$ | 11) $360^\circ$ | 12) $1800^\circ$ |
| 13) $32.7^\circ$ | 14) $72^\circ$  | 15) $30^\circ$  | 16) $40^\circ$   |
| 17) $36^\circ$   | 18) $90^\circ$  |                 |                  |

