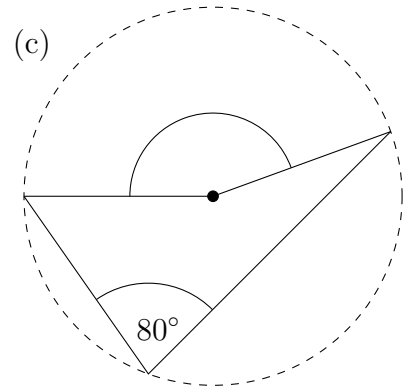
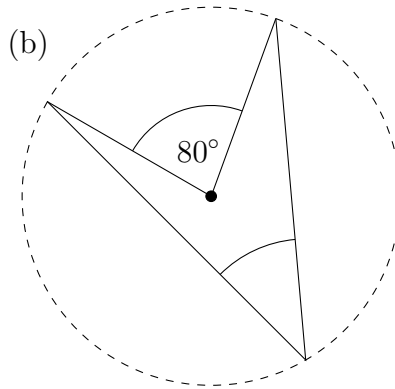
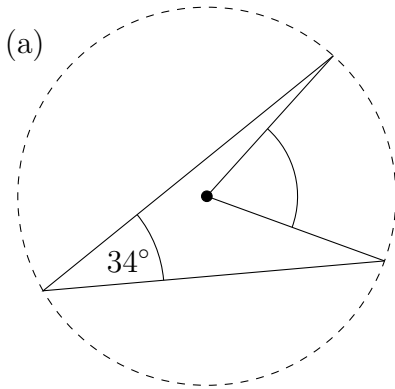


1. "The angle at the centre is twice the angle at the circumference from the same arc" is a rule to find missing angles in circles.

For each diagram (i) draw the arc

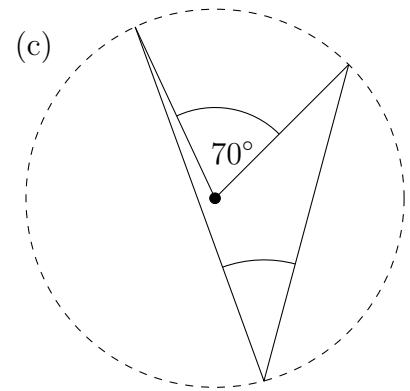
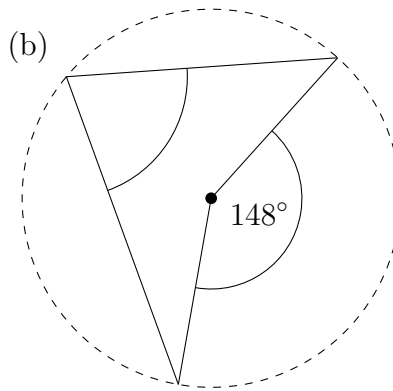
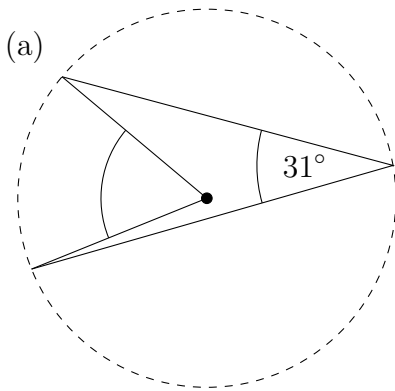
(ii) write in the missing angle



2. "The angle at the centre is twice the angle at the circumference from the same arc"
is a rule to find missing angles in circles.

For each diagram (i) draw the arc

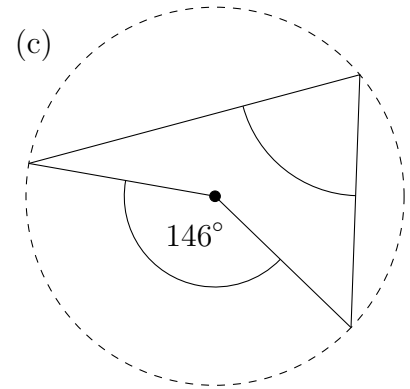
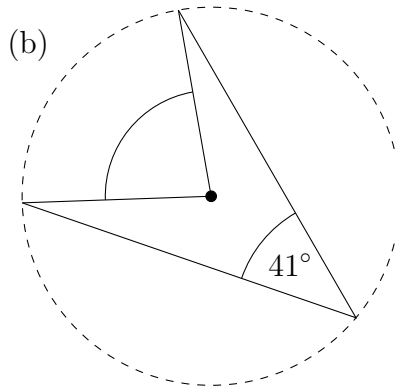
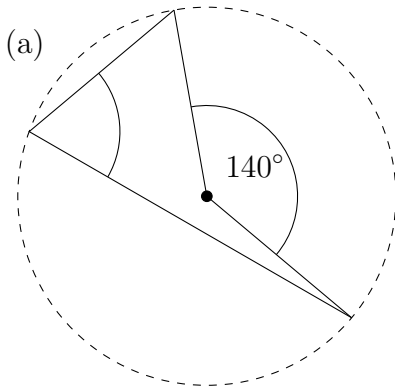
(ii) write in the missing angle



3. "The angle at the centre is twice the angle at the circumference from the same arc"
is a rule to find missing angles in circles.

For each diagram (i) draw the arc

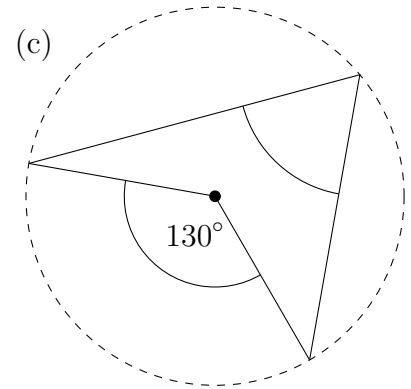
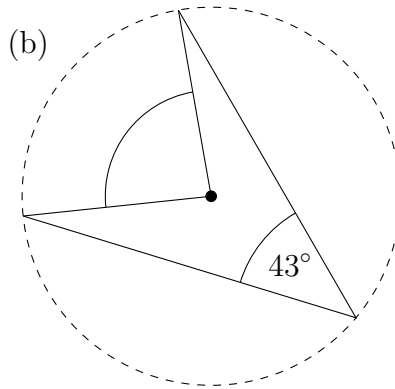
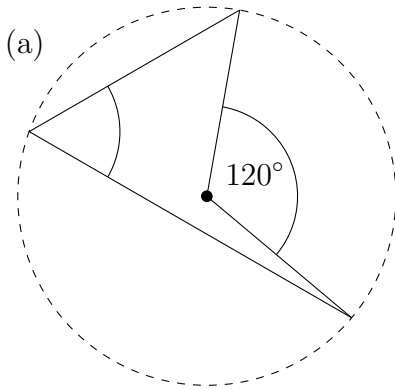
(ii) write in the missing angle



4. "The angle at the centre is twice the angle at the circumference from the same arc" is a rule to find missing angles in circles.

For each diagram (i) draw the arc

(ii) write in the missing angle



Answers

1. (i) check each arc is drawn (ii) (a) 68° , (b) 40° , (c) 160°
2. (i) check each arc is drawn (ii) (a) 62° , (b) 74° , (c) 35°
3. (i) check each arc is drawn (ii) (a) 70° , (b) 82° , (c) 73°
4. (i) check each arc is drawn (ii) (a) 60° , (b) 86° , (c) 65°