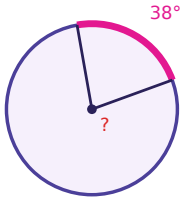
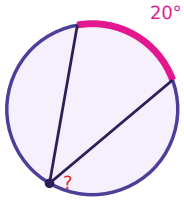
Task card 1 Circle Arcs & Inscribed Angles

A central angle intercepts an arc of 38°. Find the measure of the central angle.



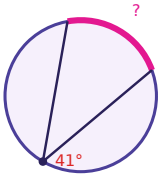
Task card 2 Circle Arcs & Inscribed Angles

An inscribed angle intercepts an arc of 20°. Find the measure of the inscribed angle.



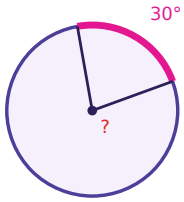
Task card 3 Circle Arcs & Inscribed Angles

An inscribed angle measures 41°. Find the measure of its intercepted arc.



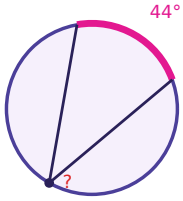
Task card 4 Circle Arcs & Inscribed Angles

A central angle intercepts an arc of 30°. Find the measure of the central angle.



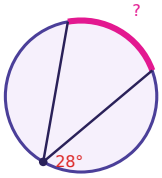
Task card 5 Circle Arcs & Inscribed Angles

An inscribed angle intercepts an arc of 44°. Find the measure of the inscribed angle.



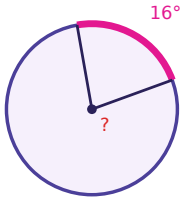
Task card 6 Circle Arcs & Inscribed Angles

An inscribed angle measures 28°. Find the measure of its intercepted arc.



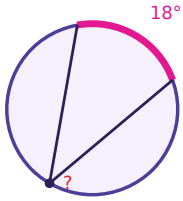
Task card 7 Circle Arcs & Inscribed Angles

A central angle intercepts an arc of 16°. Find the measure of the central angle.



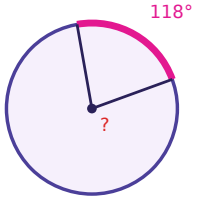
Task card 8 Circle Arcs & Inscribed Angles

An inscribed angle intercepts an arc of 18°. Find the measure of the inscribed angle.



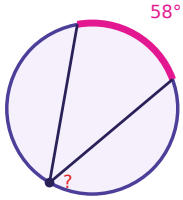
Task card 9 Circle Arcs & Inscribed Angles

A central angle intercepts an arc of 118°. Find the measure of the central angle.



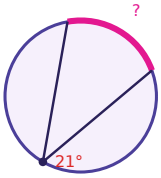
Task card 10 Circle Arcs & Inscribed Angles

An inscribed angle intercepts an arc of 58°. Find the measure of the inscribed angle.



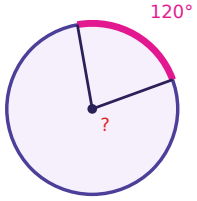
Task card 11 Circle Arcs & Inscribed Angles

An inscribed angle measures 21°. Find the measure of its intercepted arc.



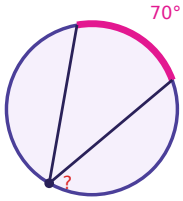
Task card 12 Circle Arcs & Inscribed Angles

A central angle intercepts an arc of 120°. Find the measure of the central angle.



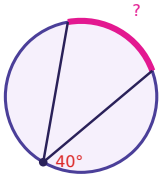
Task card 13 Circle Arcs & Inscribed Angles

An inscribed angle intercepts an arc of 70°. Find the measure of the inscribed angle.



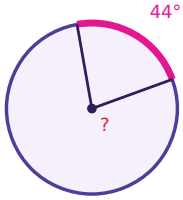
Task card 14 Circle Arcs & Inscribed Angles

An inscribed angle measures 40°. Find the measure of its intercepted arc.



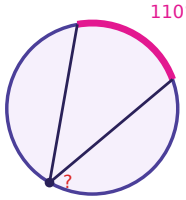
Task card 15 Circle Arcs & Inscribed Angles

A central angle intercepts an arc of 44°. Find the measure of the central angle.



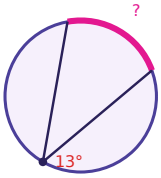
Task card 16 Circle Arcs & Inscribed Angles

An inscribed angle intercepts an arc of 110°. Find the measure of the inscribed angle.



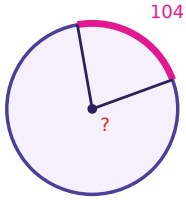
Task card 17 Circle Arcs & Inscribed Angles

An inscribed angle measures 13°. Find the measure of its intercepted arc.



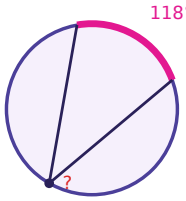
Task card 18 Circle Arcs & Inscribed Angles

A central angle intercepts an arc of 104°. Find the measure of the central angle.



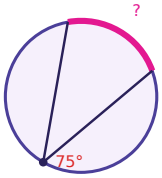
Task card 19 Circle Arcs & Inscribed Angles

An inscribed angle intercepts an arc of 118°. Find the measure of the inscribed angle.



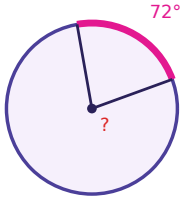
Task card 20 Circle Arcs & Inscribed Angles

An inscribed angle measures 75°. Find the measure of its intercepted arc.



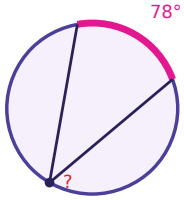
Task card 21 Circle Arcs & Inscribed Angles

A central angle intercepts an arc of 72°. Find the measure of the central angle.



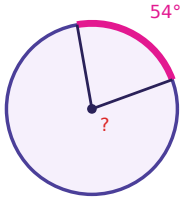
Task card 22 Circle Arcs & Inscribed Angles

An inscribed angle intercepts an arc of 78°. Find the measure of the inscribed angle.



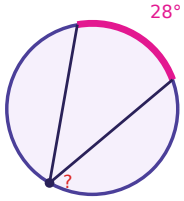
Task card 23 Circle Arcs & Inscribed Angles

A central angle intercepts an arc of 54°. Find the measure of the central angle.



Task card 24 Circle Arcs & Inscribed Angles

An inscribed angle intercepts an arc of 28°. Find the measure of the inscribed angle.



Circle Arcs & Inscribed Angles Task Cards

Recording sheet · Grade 10 · Solve each problem.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Circle Arcs & Inscribed Angles Task Cards: Answer Key

Grade 10 · Easy

The answers online

1. 38°	**2.** 10°	**3.** 82°
4. 30°	**5.** 22°	**6.** 56°
7. 16°	**8.** 9°	**9.** 118°
10. 29°	**11.** 42°	**12.** 120°
13. 35°	**14.** 80°	**15.** 44°
16. 55°	**17.** 26°	**18.** 104°
19. 59°	**20.** 150°	**21.** 72°
22. 39°	**23.** 54°	**24.** 14°