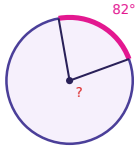
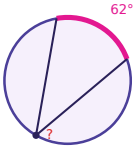
Circle Arcs & Inscribed Angles · 1

A central angle intercepts an arc of 82°. Find the measure of the central angle.



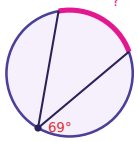
Circle Arcs & Inscribed Angles · 2

An inscribed angle intercepts an arc of 62°. Find the measure of the inscribed angle.



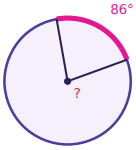
Circle Arcs & Inscribed Angles · 3

An inscribed angle measures 69°. Find the measure of its intercepted arc.



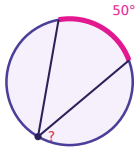
Circle Arcs & Inscribed Angles · 4

A central angle intercepts an arc of 86°. Find the measure of the central angle.



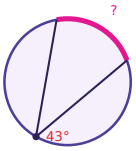
Circle Arcs & Inscribed Angles · 5

An inscribed angle intercepts an arc of 50°. Find the measure of the inscribed angle.



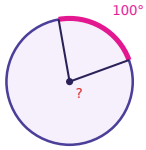
Circle Arcs & Inscribed Angles · 6

An inscribed angle measures 43°. Find the measure of its intercepted arc.



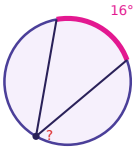
Circle Arcs & Inscribed Angles · 7

A central angle intercepts an arc of 100°. Find the measure of the central angle.



Circle Arcs & Inscribed Angles · 8

An inscribed angle intercepts an arc of 16°. Find the measure of the inscribed angle.



Circle Arcs & Inscribed Angles · 2

ANSWER

31°

Circle Arcs & Inscribed Angles · 1

ANSWER

82°

Circle Arcs & Inscribed Angles · 4

ANSWER

86°

Circle Arcs & Inscribed Angles · 3

ANSWER

138°

Circle Arcs & Inscribed Angles · 6

ANSWER

86°

Circle Arcs & Inscribed Angles · 5

ANSWER

25°

Circle Arcs & Inscribed Angles · 8

ANSWER

8°

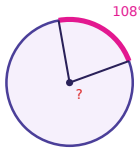
Circle Arcs & Inscribed Angles · 7

ANSWER

100°

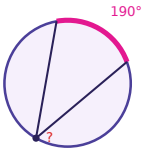
Circle Arcs & Inscribed Angles · 9

A central angle intercepts an arc of 108°. Find the measure of the central angle.



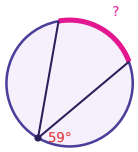
Circle Arcs & Inscribed Angles · 10

An inscribed angle intercepts an arc of 190°. Find the measure of the inscribed angle.



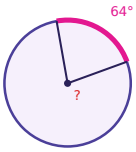
Circle Arcs & Inscribed Angles · 11

An inscribed angle measures 59°. Find the measure of its intercepted arc.



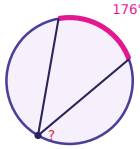
Circle Arcs & Inscribed Angles · 12

A central angle intercepts an arc of 64°. Find the measure of the central angle.



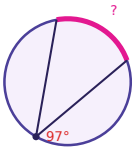
Circle Arcs & Inscribed Angles · 13

An inscribed angle intercepts an arc of 176°. Find the measure of the inscribed angle.



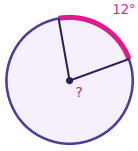
Circle Arcs & Inscribed Angles · 14

An inscribed angle measures 97°. Find the measure of its intercepted arc.



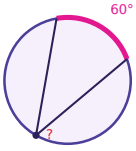
Circle Arcs & Inscribed Angles · 15

A central angle intercepts an arc of 12°. Find the measure of the central angle.



Circle Arcs & Inscribed Angles · 16

An inscribed angle intercepts an arc of 60°. Find the measure of the inscribed angle.



Circle Arcs & Inscribed Angles · 10

ANSWER

95°

Circle Arcs & Inscribed Angles · 9

ANSWER

108°

Circle Arcs & Inscribed Angles · 12

ANSWER

64°

Circle Arcs & Inscribed Angles · 11

ANSWER

118°

Circle Arcs & Inscribed Angles · 14

ANSWER

194°

Circle Arcs & Inscribed Angles · 13

ANSWER

88°

Circle Arcs & Inscribed Angles · 16

ANSWER

30°

Circle Arcs & Inscribed Angles · 15

ANSWER

12°

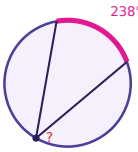
Circle Arcs & Inscribed Angles · 17

A central angle intercepts an arc of 266°. Find the measure of the central angle.



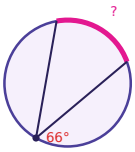
Circle Arcs & Inscribed Angles · 18

An inscribed angle intercepts an arc of 238°. Find the measure of the inscribed angle.



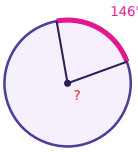
Circle Arcs & Inscribed Angles · 19

An inscribed angle measures 66°. Find the measure of its intercepted arc.



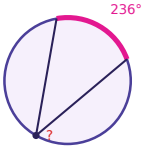
Circle Arcs & Inscribed Angles · 20

A central angle intercepts an arc of 146°. Find the measure of the central angle.



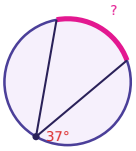
Circle Arcs & Inscribed Angles · 21

An inscribed angle intercepts an arc of 236°. Find the measure of the inscribed angle.



Circle Arcs & Inscribed Angles · 22

An inscribed angle measures 37°. Find the measure of its intercepted arc.



Circle Arcs & Inscribed Angles · 23

A central angle intercepts an arc of 184°. Find the measure of the central angle.



Circle Arcs & Inscribed Angles · 24

A central angle intercepts an arc of 144°. Find the measure of the central angle.



Circle Arcs & Inscribed Angles · 18

ANSWER

119°

Circle Arcs & Inscribed Angles · 17

ANSWER

266°

Circle Arcs & Inscribed Angles · 20

ANSWER

146°

Circle Arcs & Inscribed Angles · 19

ANSWER

132°

Circle Arcs & Inscribed Angles · 22

ANSWER

74°

Circle Arcs & Inscribed Angles · 21

ANSWER

118°

Circle Arcs & Inscribed Angles · 24

ANSWER

144°

Circle Arcs & Inscribed Angles · 23

ANSWER

184°