Types of Angles

Classify the shaded angles as acute, obtuse, right, straight or zero angles.

Acute angle

a)

b)

c)

d)

e)

f)

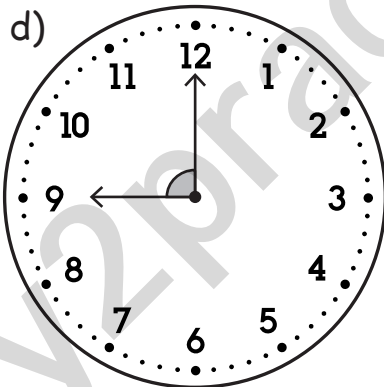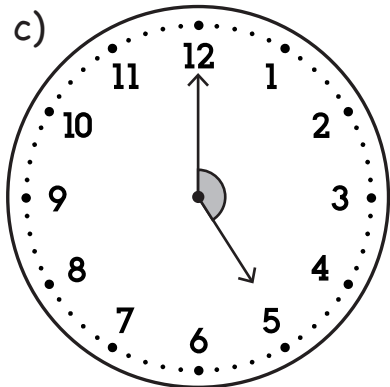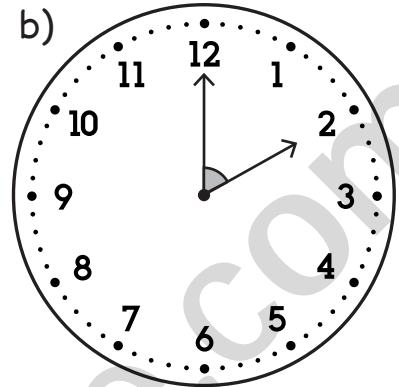
g)

h)
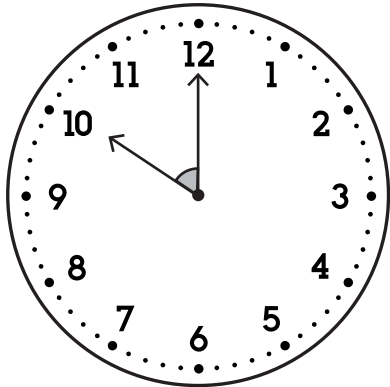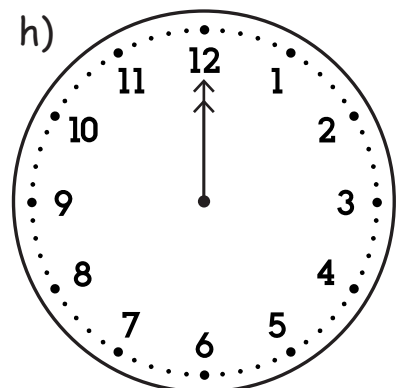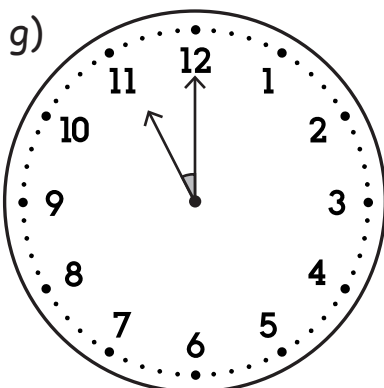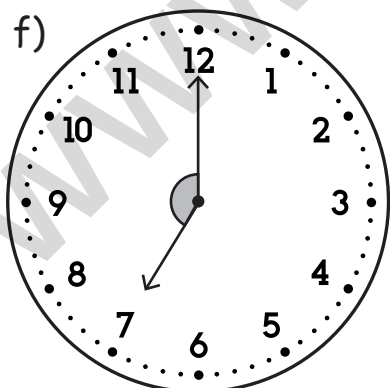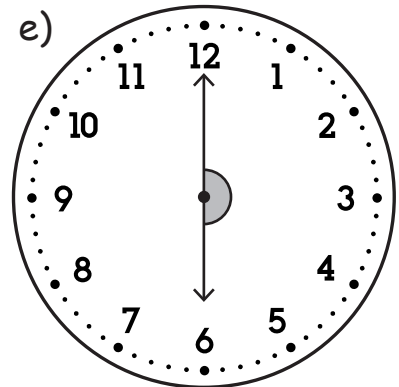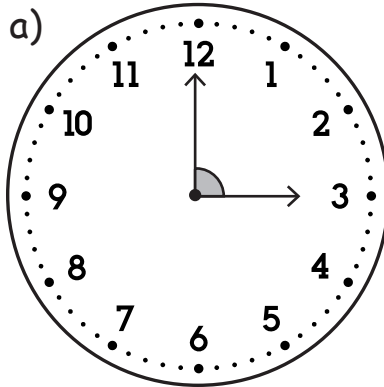
Parts of a Circle

Observe the circles carefully and name their parts.

Center

O

O is the centre

Radius

OB is the radius

Chord

P   Q

O

PQ is the Chord

Diameter

A

O

B

AB is the diameter

S

R   O   B
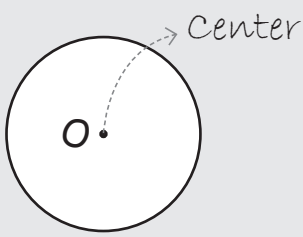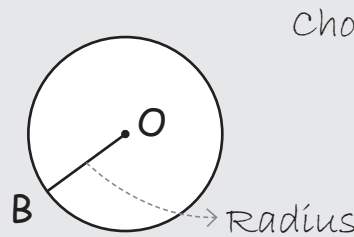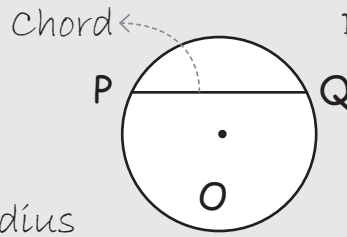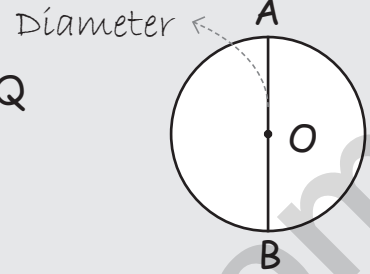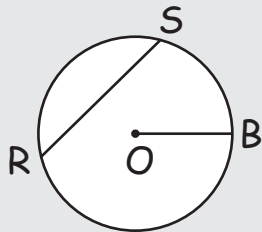
Centre = _____ O

Chord = _____ RS

Radius = _____ OB

---

a)

O

A   B

Chord = _____

Diameter = _____

Radii = ___,___

---

b)

B

C

•O

A

Chords = _____,

_____

Centre = _____

---

c)

A

D   O

C

B

Radii = _____,

_____,

_____,

_____

---

d)

A   P

B

O

Q

Diameter = _____

Chords = _____,

_____

---

e)

B

A

D   C
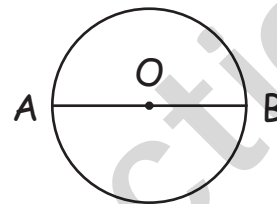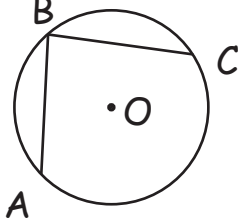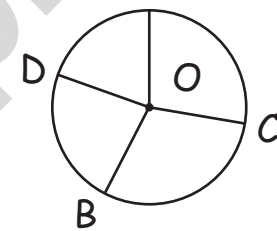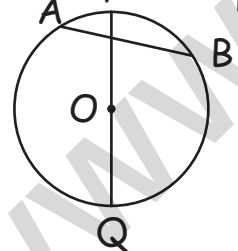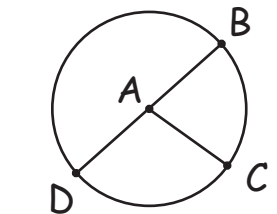
Centre = _____

Chord = _____

Radius = _____

---

f)

C   D

R   S

P   Q

O
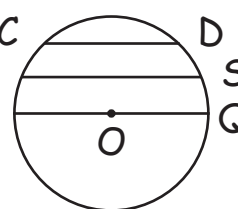
Diameter = _____

Chords = _____,

_____

Radii = _____,

_____

---

g)

C   B   A

O

Centre = _____

Chord = _____

Radius = _____