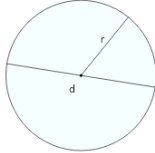




Relate the radius and diameter of a circle

1

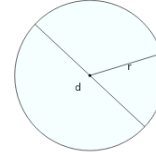
If 'r' is the radius, what is the diameter 'd'?



- | | | |
|----------------------|----------------------|------------------------------------|
| A d and r add to 90 | B d is half of r | C Nothing, d and r are not related |
| D d is the same as r | E d and r add to 180 | F d is twice r |

2

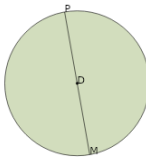
If 'd' is the diameter, what is the radius 'r'?



- | | | |
|------------------------------------|----------------------|----------------------|
| A Nothing, r and d are not related | B r and d add to 90 | C r and d add to 180 |
| D r is twice d | E r and d add to 360 | F r is half of d |

3

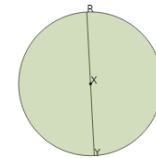
What is known about diameter PDM given radius DM?



- | | | |
|-------------------------|-------------------------|-------------------------|
| A PDM and DM add to 360 | B PDM is twice DM | C PDM is the same as DM |
| D PDM and DM add to 90 | E PDM and DM add to 180 | F PDM is half of DM |

4

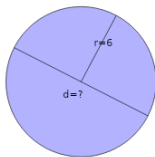
What is known about radius XY given diameter RXY?



- | | | |
|-------------------------|-------------------------|---------------------------------------|
| A XY and RXY add to 90 | B XY and RXY add to 180 | C XY is twice RXY |
| D XY is the same as RXY | E XY is half of RXY | F Nothing, XY and RXY are not related |

5

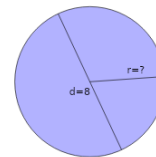
Find the diameter of the circle that has the given radius



- | | | |
|-----|------|------|
| A 8 | B 14 | C 11 |
| D 7 | E 13 | F 12 |

6

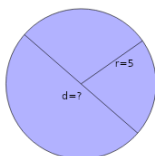
Find the radius of the circle that has the given diameter



- | | | |
|-----|-----|-----|
| A 3 | B 4 | C 5 |
| D 6 | E 2 | |

7

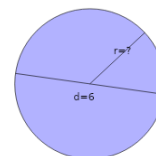
Find the diameter of the circle that has the given radius



- | | | |
|-----|------|-----|
| A 5 | B 11 | C 9 |
| D 7 | E 10 | F 6 |

8

Find the radius of the circle that has the given diameter



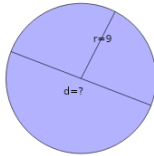
- | | | |
|-----|-----|-----|
| A 2 | B 5 | C 3 |
| D 1 | E 4 | |



Relate the radius and diameter of a circle

9

Find the diameter of the circle that has the given radius



A 14

B 18

C 21

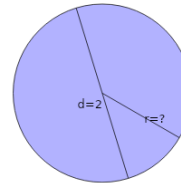
D 22

E 13

F 15

10

Find the radius of the circle that has the given diameter



A 0

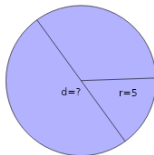
B 1

C 2

D 3

11

Find the diameter of the circle that has the given radius



A 14

B 9

C 10

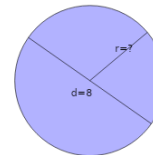
D 13

E 12

F 5

12

Find the radius of the circle that has the given diameter



A 3

B 5

C 4

D 6

E 2