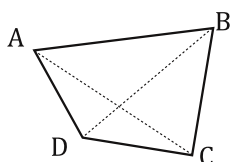For these... choose the best answer.

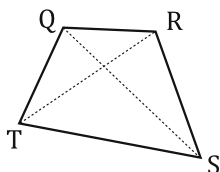1. Which choice below would ensure that quadrilateral ABCD is a rhombus?

A. $\overline{AB} \cong \overline{CD}$
B. $\overline{AC} \cong \overline{BD}$
C. $\overline{AB} \cong \overline{CD} \cong \overline{BC} \cong \overline{DA}$
D. $\overline{AC} \perp \overline{BD}$

2. Which choice below would ensure that quadrilateral EFGH is a parallelogram?

A. $\overline{EG}$ bisects $\overline{HF}$
B. $\overline{EF} \parallel \overline{HG}$
C. $\overline{EG}$ and $\overline{HR}$ bisect each other
D. $\overline{EH} \parallel \overline{FG}$

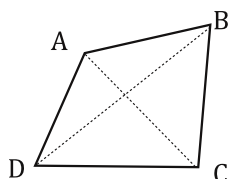3. Which choice below would ensure that quadrilateral IJKL is a trapezoid?

A. $\overline{IJ} \cong \overline{JK}$
B. $\overline{IJ} \parallel \overline{KL}$
C. $\overline{IJ} \cong \overline{KL}$
D. $\overline{KL} \cong \overline{LI}$

4. Which choice below would ensure that quadrilateral MNOP is a rectangle?
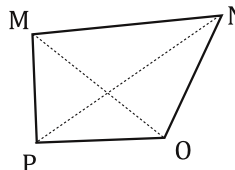
A. $m\angle N = 90°$
B. $m\angle O + m\angle N = 180°$
C. $m\angle M = m\angle O$
D. $\angle M, \angle N, \angle O, \angle P, = 90°$

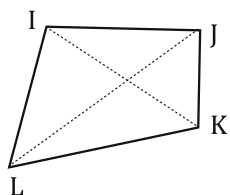5. Which choice below would ensure that quadrilateral QRST is a square?

A. $\overline{QS} \cong \overline{RT}$
B. $\overline{QS} \cong \overline{RT}$, $\overline{RT} \perp \overline{QS}$, $\overline{QS}$ and $\overline{RT}$ bisect each other
C. $\overline{QR} \perp \overline{QT}$, $\overline{QR} \cong \overline{QT}$
D. $\overline{QS}$ bisects $\overline{RT}$

6. Which choice below would ensure that quadrilateral UVWX is a parallelogram?

A. $\overline{UV} \cong \overline{XW}$
B. $\overline{UV} \parallel \overline{XW}$
C. $\overline{UX} \parallel \overline{VW}$
D. Both B and C

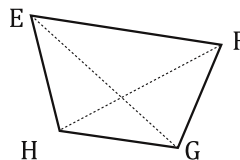7. Which choice below would ensure that quadrilateral ABCD is a rhombus?

A. $\overline{AC} \cong \overline{BD}$
B. $\overline{AC}$ bisects $\overline{BD}$
C. $\overline{AC} \perp \overline{DB}$, $\overline{AC}$ and $\overline{BD}$ bisect each other
D. None of these

8. Which choice below would ensure that quadrilateral EFGH is a rectangle?

A. $\overline{EG} \cong \overline{FH}$
B. $\overline{EG} \perp \overline{FH}$
C. $\overline{EG}$ bisects $\overline{FH}$
D. Both A and C

9. Which choice below would ensure that quadrilateral IJKL is a kite?
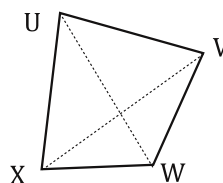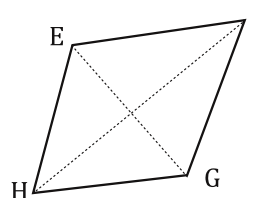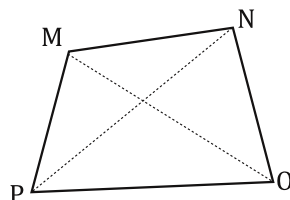
A. $\overline{IJ} \cong \overline{JK}$, $\overline{KL} \cong \overline{LI}$
B. $\overline{IJ} \parallel \overline{KL}$
C. $\overline{IK} \cong \overline{JL}$, $\overline{JK} \cong \overline{IL}$
D. $\overline{KL} \cong \overline{LI}$

10. Which choice below would ensure that quadrilateral MNOP is a trapezoid?

A. $\overline{MO}$ is half $\overline{NP}$
B. $\overline{MN} \parallel \overline{PO}$
C. $\overline{MN} \cong \overline{PO}$
D. $\overline{MP} \cong \overline{NO}$

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Bubble the correct answer choice from each item above.

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
○ A.	○ A.	○ A.	○ A.	○ A.	○ A.	○ A.	○ A.	○ A.	○ A.
○ B.	○ B.	○ B.	○ B.	○ B.	○ B.	○ B.	○ B.	○ B.	○ B.
○ C.	○ C.	○ C.	○ C.	○ C.	○ C.	○ C.	○ C.	○ C.	○ C.
○ D.	○ D.	○ D.	○ D.	○ D.	○ D.	○ D.	○ D.	○ D.	○ D.

11. Which choice below would ensure that quadrilateral QRST is a parallelogram?

Q ———— R
(rectangle with diagonals, corners Q top-left, R top-right, T bottom-left, S bottom-right)
T ———— S
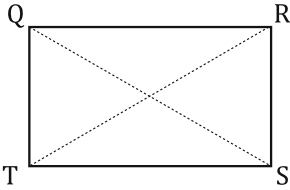
A. $\overline{QR}\cong\overline{ST}$
B. $\overline{QR}\cong\overline{QT}$
C. $\overline{QR}\cong\overline{TS}$, $\overline{QT}\cong\overline{RS}$
D. $\overline{QR}\cong\overline{TS}$, $\overline{QT}\cong\overline{TS}$

12. Which choice below would ensure that quadrilateral UVWX is a rectangle?

U ———— V
(rectangle with diagonals, corners U top-left, V top-right, X bottom-left, W bottom-right)
X ———— W

A. $\overline{UV}\cong\overline{XW}$
B. $\overline{QR}\cong\overline{QT}$
C. $\overline{XW}\cong\overline{UV}$, $\overline{UX}\cong\overline{VW}$
D. $\angle U\cong\angle V\cong\angle X\cong\angle W$
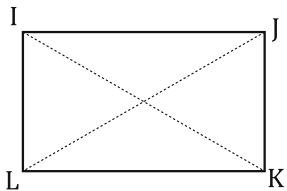
13. Which choice below would ensure that quadrilateral ABCD is a parallelogram?

A ———— B
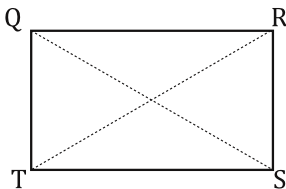(rectangle with diagonals, corners A top-left, B top-right, D bottom-left, C bottom-right)
D ———— C
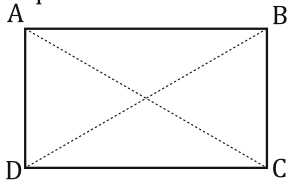
A. $\angle A\cong\angle C$
B. $\overline{AB}\parallel\overline{DC}$
C. $\angle A\cong\angle C$, $\angle B\cong\angle D$
D. None of these

14. Which choice below would ensure that quadrilateral EFGH is a square?

E ———— F
(rectangle with diagonals, corners E top-left, F top-right, H bottom-left, G bottom-right)
H ———— G

A. All angles are $\cong$
B. All sides are $\cong$
C. Neither A nor B
D. Both A and B

15. Which choice below would ensure that quadrilateral IJKL is a rhombus?

I ———— J
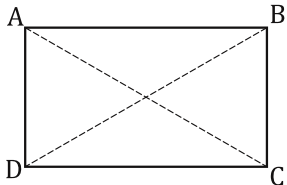(rectangle with diagonals, corners I top-left, J top-right, L bottom-left, K bottom-right)
L ———— K

A. $\overline{IK}$ bisects $\angle K$ and $\angle I$
B. $\overline{JL}$ bisects $\angle J$ and $\angle L$
C. Neither A nor B
D. Both A and B

16. Which choice below would ensure that quadrilateral MNOP is a trapezoid?

M ———— N
(rectangle with diagonals, corners M top-left, N top-right, P bottom-left, O bottom-right)
P ———— O

A. $m\angle M + m\angle O = 180°$
B. $m\angle M + m\angle P = 180°$
C. $m\angle M = m\angle N$
D. Both A and B

17. Which choice below would ensure that quadrilateral QRST is a square?

Q ———— R
(rectangle with diagonals, corners Q top-left, R top-right, T bottom-left, S bottom-right)
T ———— S
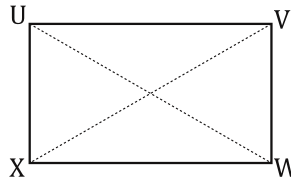
A. All angles are $\cong$
B. All sides are $\cong$
C. All bisected angles are 45°
D. None of these

18. Which choice below would ensure that quadrilateral UVWX is a kite?

U ———— V
(rectangle with diagonals, corners U top-left, V top-right, X bottom-left, W bottom-right)
X ———— W

A. Opposite angles are $\cong$
B. All angles are $\cong$
C. Consecutive sides are $\cong$
D. Both A and C

19. Which choice below would ensure that quadrilateral ABCD is a parallelogram?

A ———— B
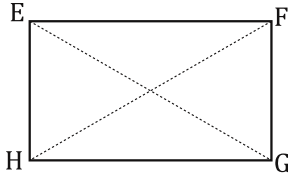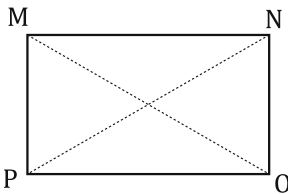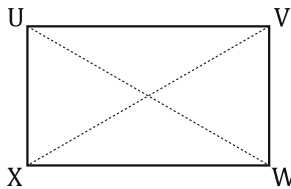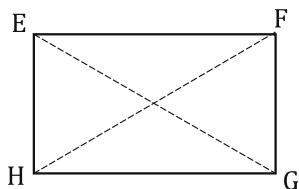(rectangle with diagonals, corners A top-left, B top-right, D bottom-left, C bottom-right)
D ———— C

A. Opposite angles are $\cong$
B. Consecutive angles are $\cong$
C. Opposite sides are not $\cong$
D. None of these

20. Which choice below would ensure that quadrilateral EFGH is a square?

E ———— F
(rectangle with diagonals, corners E top-left, F top-right, H bottom-left, G bottom-right)
H ———— G

A. It is a rectangle but not a rhombus
B. It is a rectangle but not a parallelogram
C. It is a rectangle and a rhombus
D. None of these

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Bubble the correct answer choice from each item above.

11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
◯ A.	◯ A.	◯ A.	◯ A.	◯ A.	◯ A.	◯ A.	◯ A.	◯ A.	◯ A.
◯ B.	◯ B.	◯ B.	◯ B.	◯ B.	◯ B.	◯ B.	◯ B.	◯ B.	◯ B.
◯ C.	◯ C.	◯ C.	◯ C.	◯ C.	◯ C.	◯ C.	◯ C.	◯ C.	◯ C.
◯ D.	◯ D.	◯ D.	◯ D.	◯ D.	◯ D.	◯ D.	◯ D.	◯ D.	◯ D.