

Geo
CH4

Quiz 4.1-4.3 Review Sheet

1a) $\overline{DB} \cong \overline{DB}$ by
Reflexive PC

b) $\triangle ADB \cong \triangle CBD$

c) SSS

2a) $\angle JLK \cong \angle NLM$ by
Vertical $\angle$'s $\cong$

b) ? Not possible -

c) NO SUCH THING - AAA

3a) -

b) $\triangle FGH \cong \triangle QPR$

c) SAS

4a) $\angle TVU \cong \angle XVW$ by
Vertical $\angle$'s $\cong$

b) $\triangle TVU \cong \triangle XVW$

c) AAS

5a) $\angle LPM \cong \angle OPN$ by
Vertical $\angle$'s $\cong$

b) $\triangle LPM \cong \triangle OPN$

c) ASA

6a) $\overline{WY} \cong \overline{WY}$ by
Reflexive PC

b) $\triangle WXY \cong \triangle WZY$

c) SSS

7a) $\overline{GE} \cong \overline{GE}$ by
Reflexive PC

b) ? NOT POSSIBLE

c) NO SS POST./Theorem

8a) -

b) $\triangle ABC \cong \triangle DEF$

c) SAS

9a) -

b) -

c) NOT POSSIBLE - JUST
HAVE 1 SIDE, 1 $\angle$

10a) $\overline{KM} \cong \overline{KM}$ by
Reflexive PC

b) $\triangle HMK \cong \triangle LMK$

c) AAS

11a) $\angle OQP \cong \angle RQS$ by
vertical $\angle$'s $\cong$

b) ? not enough

c) info - sides are $\cong$

b) $\triangle ABC \cong \triangle JLK$

c) AAS

13a) $\angle J \cong \angle J$ by
Reflexive PC

b) $\triangle MLJ \cong \triangle KJL$

c) SAS or SSS

14a) $\overline{US} \cong \overline{US}$ by
Reflexive PC

b) $\triangle USR \cong \triangle UST$

c) SSS

15a) $\overline{WY} \cong \overline{WY}$ by
Reflexive PC

b) $\triangle WXY \cong \triangle YZW$

c) ASA

16. $\overline{AB} \cong \overline{XY}$, $\overline{AC} \cong \overline{XZ}$, $\overline{BC} \cong \overline{YZ}$

17. $\angle A \cong \angle X$, $\angle B \cong \angle Y$, $\angle C \cong \angle Z$

18. $\angle CAX \cong \angle BAX$

19. $\angle H \cong \angle A$