Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Use the following to review for you test. **Show your work on a separate sheet of paper if needed.** | | | |
| **Things to Know** | **Things to Remember** | **Examples** | |
| Properties of Parallelograms | * Opposites angles are congruent * Consecutive angles are supplementary * Opposite sides are equal * Diagonals bisect each other | 1. Find x. | 1. Find m and n. |
| 1. Find x and y. | 1. Find x and y. |
| Special Parallelograms | * A rectangle is a parallelogram with 4 right angles, * A rhombus is a parallelogram with 4 congruent sides. * A square is a rectangle and rhombus | 1. Find x and y. | 1. Find x and y. |
| Triangle Congruence | SSS, SAS, ASA, AAS, HL, None | G  H  I  F  C | A  B  C  D |
|  | 1. The diagonals bisect each other. |
| CPCTC | Corresponding Parts of Congruent Triangles are Congruent | 1. ΔDFE  12. ΔEFG ΔKML, find X and Z.     **Choice Bank**: SSS SAS ASA AAS HL CPCTC Vertical Angles are  Reflexive Property Alternate Interior Angles  Right Angles are  Transitive Property Definition of a Midpoint Given     1. Given:   Prove:   |  |  | | --- | --- | | **Statements** | **Reasons** | | 1. | 1. | | 2. | 2. | | 3. are right angles. | 3. | | 4. | 4. | | 5. | 5. |  1. Given:   Prove:   |  |  | | --- | --- | | **Statements** | **Reasons** | | 1. | 1. | | 2. | 2. Given | | 3. | 3. | | 4. | 4. | | 5. | 5. | | |
| Proofs | State what is given first, and mark your picture!  Step 1 – Write down the givens  Step 2 – Make any marks that you know are congruent (reflexive property, vertical angles, alternate interior angles)  Step 3 – The last Statement will always be showing the Triangles are (SSS, SAS, ASA, AAS, HL) |