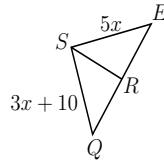


Quiz 3.5: Solving Corresponding Parts of Congruent Triangles

Multiple Choice: Choose the letter that corresponds to the correct answer. Write the answer in your answer sheet.

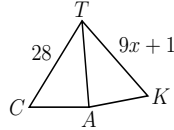
- Which of the following is true about the corresponding parts of congruent triangles?
 - They are unequal.
 - They are congruent.
 - They are supplementary.
 - They are complementary.
- If $\triangle SIT \cong \triangle HOP$, then what angle corresponds to $\angle T$?
 - $\angle H$
 - $\angle I$
 - $\angle P$
 - $\angle S$
- Which of the following statements is **not true** about congruent triangles?
 - They are dissimilar.
 - Their corresponding parts have same measure.
 - They have the same size and shape.
 - They have corresponding congruent parts.
- How many pairs of corresponding congruent parts are there in two congruent triangles?
 - 2
 - 3
 - 4
 - 6

5. If $\triangle ESR \cong \triangle QSR$, then what is the measure of SQ ?



- 10
- 15
- 20
- 25

6. Given $\triangle TAC \cong \triangle TAK$, find x .

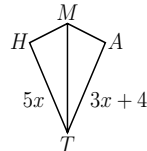


- 1
- 2
- 3
- 4

7. If $\triangle FRY \cong \triangle HOT$, which segment is congruent to \overline{RY} ?

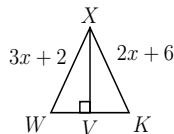
- \overline{HT}
- \overline{FY}
- \overline{OT}
- \overline{RF}

8. What is the value of x if $\triangle MHT \cong \triangle MAT$?



- 1
- 2
- 3
- 4

9. If $\triangle XWK$ is an equilateral triangle and V is the midpoint of \overline{WK} , what is the measure of \overline{WV} ?



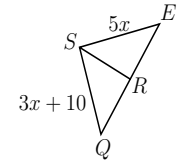
- 7
- 9
- 12
- 14

Quiz 3.5: Solving Corresponding Parts of Congruent Triangles

Multiple Choice: Choose the letter that corresponds to the correct answer. Write the answer in your answer sheet.

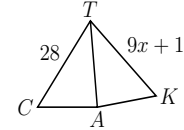
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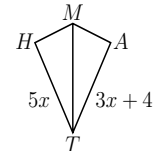


- 1
- 2
- 3
- 4

7. If $\triangle FRY \cong \triangle HOT$, which segment is congruent to \overline{RY} ?

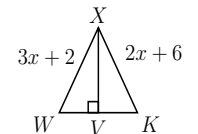
- \overline{HT}
- \overline{FY}
- \overline{OT}
- \overline{RF}

8. What is the value of x if $\triangle MHT \cong \triangle MAT$?



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- 2
- 3
- 4

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- 7
- 9
- 12
- 14