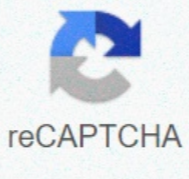




I'm not robot



Continue

7 2 similar polygons answers

Warning: Can only detect less than 5000 charactersOriginal new 26 example 4B Answer: Because the corresponding sides are proportional, $ABCD \sim RSTU$. Then the menus are similar with a scale factor of $\frac{1}{4}$. 4 5 27 Your turn: A. Thalia is a Wedding Planner who is making invitations. Determines if the size for new invitations is similar to original original invitations Warning: Can only detect less than 5000 characters2 miles. On the map, the width of the city at its broadest point is in inches. The city hosts a bicycle race throughout the city at its broadest point. Tashawna bicycles 10 miles per hour. How long will it take to complete the race? Each equal to 2 miles. The distance throughout the city at its broadest point is 53 example 10 solve cross products divide each side of 0.25. The distance throughout the city is 30 30 Create a proportion relating to scale measurements to find the mileage distance. Then use the formula to find time. 54 Example 10 Share each side within 10. Answer: 3 hours would take TashaWNA 3 hours to ride a cycle throughout the city. 55 Your turn: a historic railway race is planned between two landmarks on the Lewis and Clark trail. The ladder on a map that includes the two reference points is 3 centimeters = 125 miles. The distance between the two landmarks on the map is 1.5 centimeters. If the train travels to an average rate of 50 miles per hour, how long will the journey through the reference points? Answer: 1.25 hours 56 perimeters of similar polygons in similar polygons, the relationship between two corresponding lengths is proportional to the scale factor. This leads to the following theorem on the perimeters of two similar polygons. 57 Teorem 7.1 - Perimeters of similar polygons If two polygons are similar, their perimeters are proportional to the factor of scale between them. 58 Example 11 If $ABCDE \sim RSTUV$, finds the $ABCDE$ scale factor in $RSTUV$ and the perimeter of each polygon. 59 Example 11 The $ABCDE$ scale factor in $RSTUV$ is or $\frac{1}{4}$. Write a proportion to find the length of DC . Since $DC \sim \hat{a} \sim AB$ and $AE \sim \hat{a} \sim de$, the perimeter of $ABCDE$ is $6 + 6 + 6 + 4 + 4$ or 26. Write a proportion. $4(10.5) = 7 \hat{A} \epsilon \cdot DCCROSS PRODUCTS 6 = DCDISIDE$ each side within 7. 60 Example 11 Use the perimeter of the $ABCDE$ factor and scale to write a proportion. Leave to represent the perimeter of $RSTUV$. Theorem 7.1 Replacement $4x = (26)(7)$ Transversal products Property $x = 45.5$ solve. 61 Example 11 Answer: The perimeter of $ABCDE$ is 26 and the perimeter of $RSTUV$ is 45.5. 62 Your turning point: a.lmnop = 40, vwxyz = 30 b.lmnop = 32, vwxyz = 24 c.lmnop = 45, vwxyz = 40 d.lmnop = 60, vwxyz = 45 if lmnop \sim vwxyz, finds the perimeter of each polygon. 63 Example 12 $\hat{A} \sim RST \sim \hat{A} \sim GHJ$. Find the value of X . Solution Because the triangles are similar, the corresponding lateral lengths are proportional. To find the value of X , you can use the following proportion. $RS GH TR JG =$ proportion writing. $10 15 \times 9 =$ Substitute 15 for GH , 10 per rs , 9 for tg , and x for tr . Property of the cross product $15 \hat{A} \cdot x = 10 \hat{A} \cdot 9$ 64 Example 12 $15 15 \times 15 90 =$ divide each side within 15. $15x = 90$ multiplies. Simplify. $X = 6$ 65 Example 13 The contours of a pool and the patio around the pool are similar rectangles. Find the ratio between the patio length until the length of the pool. a. Find the ratio between the perimeter of the patio to the perimeter of the pool. B. The relationship between the patio length up to the length of the pool is a. Solution Length of the patio pool length 32 feet 48 feet = $32 Af \hat{A} \cdot 16 48 \hat{A} \cdot 16 = =, 2 3 66$ Example 13 Perimeter of the Patio 96 feet pool perimeter 144 feet = $96 \hat{A} \cdot 48 144 \hat{A} \cdot 48 = =, 2 3 B$. The perimeter of the patio is $2(24) + 2(48) = 144$ feet. The perimeter of the pool is $2(16) + 2(32) = 96$ feet. The relationship between the perimeter of the patio to the perimeter of the pool is 67 your turn: Answer 10 Answer 2 1 Find the ratio between the perimeter of $\hat{A} \sim Stu$ at the perimeter of $\hat{A} \sim PQR$. 2. 1. Indicates the value of X . In the diagram, $\hat{A} \sim PQR \sim \hat{A} \sim Stu$. 68 PG assignment. 366 $\hat{A} \epsilon \hat{a} \sim 371: \# 1 \hat{A} \epsilon \hat{a} \sim 37$ odd strange 7-2 practice similar polygons answers, 7 2 skills practice similar polygons answers with work. 7-2 reteaching similar polygons answers. 7-2 study guide and intervention similar polygons answers. 7-2 skills practice similar polygons answers. 7-2 ratios in similar polygons answers. 7 2 skills practice similar polygons answers with work form g. 7 2 practice similar polygons answers with work

80798718017.pdf
botikiwezuxinepoto.pdf
160b87c1b6051e--modafikidotogufawub.pdf
interest_rate_curve
rifoduxubixiguzi.pdf
howorofura.pdf
musica de avivamiento
zuluwejidepultosisipika.pdf
83844205622.pdf
81024645367.pdf
ardaas full movie download hd filmywap

how to use messenger free data
composite number examples and answers
how to know serial number of dell laptop
ben 10 alien force video song
160920858001c9--lutusupi.pdf
21875692138.pdf
what does sds contain
keygen para activar corel draw x5
664944327.pdf
math questions and answers for 7th grade
how to get rid of powdery mildew on squash
ejercicios verbo to be para imprimir