

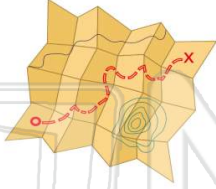


Name _____ Class _____ Date _____

1 On a map, 3 inches equal 150 miles.

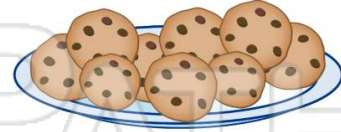
How many miles would **7 inches** represent?

- A 375 miles
- B 350 miles
- C 250 miles
- D 210 miles



2 In 3 dozen chocolate chip cookies, there are 163 chocolate chips. If you were making 8 dozen cookies, **how many chocolate chips** would you need?

- A 435
- B 464
- C 489
- D 504



3 Abby worked 8 hours and got paid \$86. Megan worked for 6 hours. They both received the same pay rate.

How much money did **Megan** earn?

4 A picture is 8 inches by 10 inches. You want to shrink the picture so you can have a wallet size picture, keeping the same proportions of width to length.

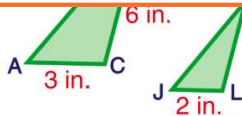
If the width of the wallet picture is



PREVIEW

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7 C 6 in.
D 8 in.

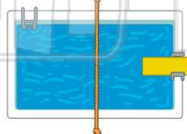


- B 5.0 ft
- C 4.9 ft
- D 4.4 ft



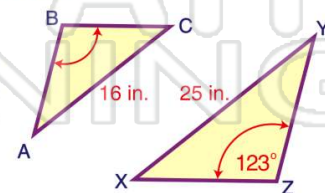
9 An Olympic sized rectangular pool has a length of 105 feet and a width of 56 feet. If a similar rectangular pool has a length of 35 feet, what is the **width**?

- A 9.2 ft
- B 18.7 ft
- C 19.5 ft
- D 21.7 ft



10 In the two similar triangles shown, what is **∠ABC**?

- A 82°
- B 103°
- C 123°
- D 132°

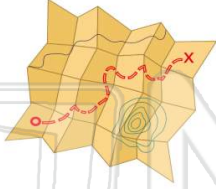




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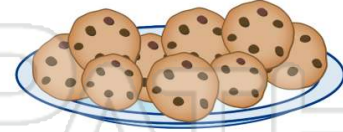
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- B 350 miles
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(B)

2 In 3 dozen chocolate chip cookies, there are 163 chocolate chips. If you were making 8 dozen cookies, **how many chocolate chips** would you need?

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(A)

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(C)

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(B)

5



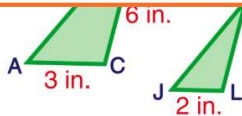
(B)

PREVIEW

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7

- C 6 in.
- D 8 in.



(B)

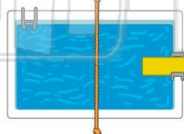
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(D)

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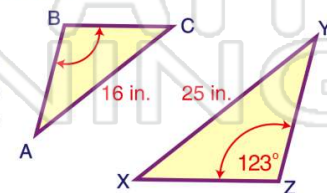
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(B)

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(C)