

Project: Triangles and Trigonometry

Question 10

Multiple choice question

1. A boat sails 100 km on a bearing of 030° and then 150 km on a bearing of 120° . How far is the boat from its starting point?
- (a) 250 km (b) 150 km (c) 100 km (d) 50 km
2. A boat sails 100 km on a bearing of 030° and then 150 km on a bearing of 120° . What is the bearing of the boat from its starting point?
- (a) 030° (b) 120° (c) 150° (d) 210°
3. A boat sails 100 km on a bearing of 030° and then 150 km on a bearing of 120° . What is the bearing of the boat from its starting point?
- (a) 030° (b) 120° (c) 150° (d) 210°

Find the length of the side of the triangle.



4. A right-angled triangle has a horizontal base of 10 cm and a vertical height of 5 cm. What is the length of the hypotenuse?
- (a) 10 cm (b) 12.5 cm (c) 15 cm (d) 17.5 cm
5. A right-angled triangle has a horizontal base of 10 cm and a vertical height of 5 cm. What is the length of the hypotenuse?
- (a) 10 cm (b) 12.5 cm (c) 15 cm (d) 17.5 cm

Find the length of the side of the triangle.



6. A right-angled triangle has a horizontal base of 10 cm and a vertical height of 5 cm. What is the length of the hypotenuse?
- (a) 10 cm (b) 12.5 cm (c) 15 cm (d) 17.5 cm
7. A right-angled triangle has a horizontal base of 10 cm and a vertical height of 5 cm. What is the length of the hypotenuse?
- (a) 10 cm (b) 12.5 cm (c) 15 cm (d) 17.5 cm
8. A right-angled triangle has a horizontal base of 10 cm and a vertical height of 5 cm. What is the length of the hypotenuse?
- (a) 10 cm (b) 12.5 cm (c) 15 cm (d) 17.5 cm
9. A right-angled triangle has a horizontal base of 10 cm and a vertical height of 5 cm. What is the length of the hypotenuse?
- (a) 10 cm (b) 12.5 cm (c) 15 cm (d) 17.5 cm
10. A right-angled triangle has a horizontal base of 10 cm and a vertical height of 5 cm. What is the length of the hypotenuse?
- (a) 10 cm (b) 12.5 cm (c) 15 cm (d) 17.5 cm
11. A right-angled triangle has a horizontal base of 10 cm and a vertical height of 5 cm. What is the length of the hypotenuse?
- (a) 10 cm (b) 12.5 cm (c) 15 cm (d) 17.5 cm
12. A right-angled triangle has a horizontal base of 10 cm and a vertical height of 5 cm. What is the length of the hypotenuse?
- (a) 10 cm (b) 12.5 cm (c) 15 cm (d) 17.5 cm
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- (a) 10 cm (b) 12.5 cm (c) 15 cm (d) 17.5 cm
15. A right-angled triangle has a horizontal base of 10 cm and a vertical height of 5 cm. What is the length of the hypotenuse?
- (a) 10 cm (b) 12.5 cm (c) 15 cm (d) 17.5 cm

Ready To Go On Quiz Section 4a Geometry Answer

Brendan G. Carr



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