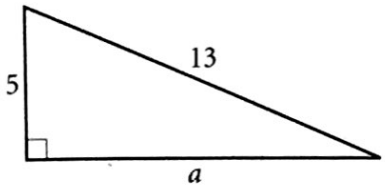
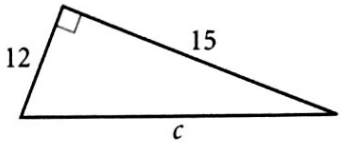
EXERCISES

In Exercises 1–11, find each missing length. All measurements are in centimeters. Give approximate answers accurate to the nearest tenth of a centimeter.

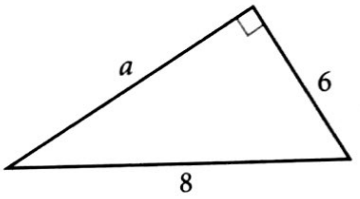
1. $a =$?



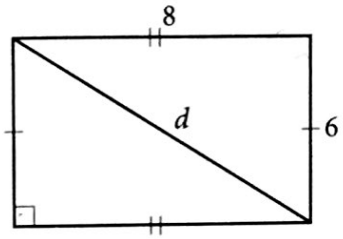
2. $c \approx$?



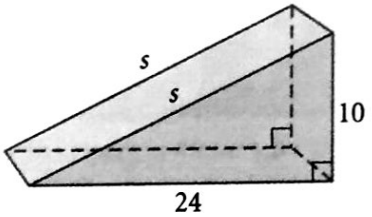
3. $a \approx$?



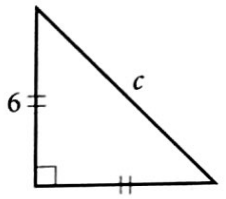
4. $d =$?



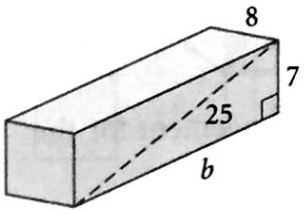
5. $s =$?



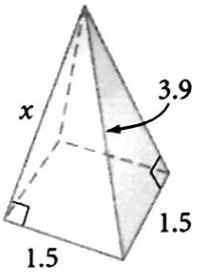
6. $c \approx$? (h)



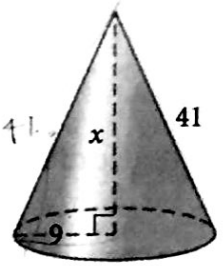
7. $b =$?



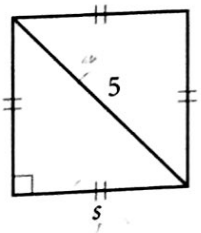
8. $x =$?



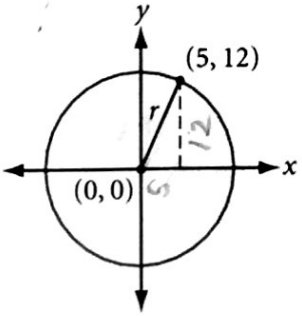
9. The base is a circle.
$x =$?



10. $s \approx$?



11. $r =$? (h)



12. A baseball infield is a square, each side measuring 90 feet. To the nearest foot, what is the distance from home plate to second base?