



Mathness!

Area of triangles

Grade 4 math · printable worksheet + answer key

Luna's Space Adventure

Grade 4 · Area of triangles · 4.GR.A.4

Name _____

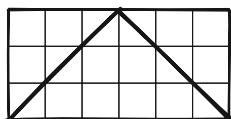
Date _____



Astronaut Luna is exploring a far-off corner of space. Solve each problem to help Luna's mission go smoothly!

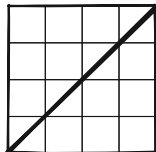
ANSWER KEY

Half a rectangle Find the rectangle's area in square units. The triangle is half of it.



Rectangle

Triangle



Rectangle

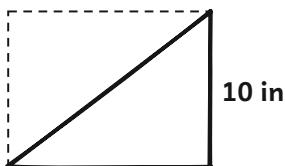
Triangle



Rectangle

Triangle

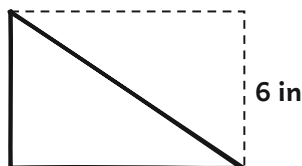
Base times height, halved Area = base $\times$ height $\div$ 2, in square inches.



13 in

10 in

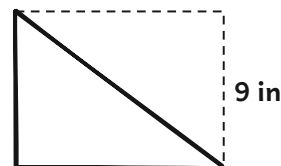
Triangle



9 in

6 in

Triangle



12 in

9 in

Triangle

Base, height and area Each is base $\times$ height $\div$ 2 = area. Find the missing number.

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$7 \times \square \div 2 = 7$

$\square \times 10 \div 2 = 45$

Free · answer key included

$9 \times \square \div 2 = 54$

$\square \times 12 \div 2 = 36$

$\square \times 4 \div 2 = 20$

$10 \times \square \div 2 = 30$

$\div 2 = 54$

$10 \times \boxed{6} \div 2 = 30$

Answer key