

Section 3.5 Extra Practice

1. Fill in the blanks.

a) Area of a parallelogram = _____ \times _____ or $A = \underline{\quad} \times \underline{\quad}$.

b) A p_____ can be thought of as being made of two identical triangles.

The area of one of these triangles is $\frac{h}{2}$ _____ the area of the p_____.

c) Area of a triangle = _____ \times _____ \div _____ or
 $A = \underline{\quad} \times \underline{\quad} \div \underline{\quad}$

2. Use your knowledge of the area of a triangle to fill in the blanks in the table below.

| Base | Height | Area of Triangle |
|----------|--------|---|
| a) 6 cm | 3 cm | $A = b \times h \div 2$ $A = \underline{\quad} \times \underline{\quad} \div 2$ $A = \underline{\quad}$ |
| b) 8 cm | 4 cm | $A = b \times h \div 2$ $A = \underline{\hspace{2cm}}$ $A = \underline{\hspace{2cm}}$ |
| c) 10 cm | 9 cm | $A = \underline{\hspace{2cm}}$ $A = \underline{\hspace{2cm}}$ $A = \underline{\hspace{2cm}}$ |
| d) 7 cm | 5 cm | $A = \underline{\hspace{2cm}}$ $A = \underline{\hspace{2cm}}$ $A = \underline{\hspace{2cm}}$ |