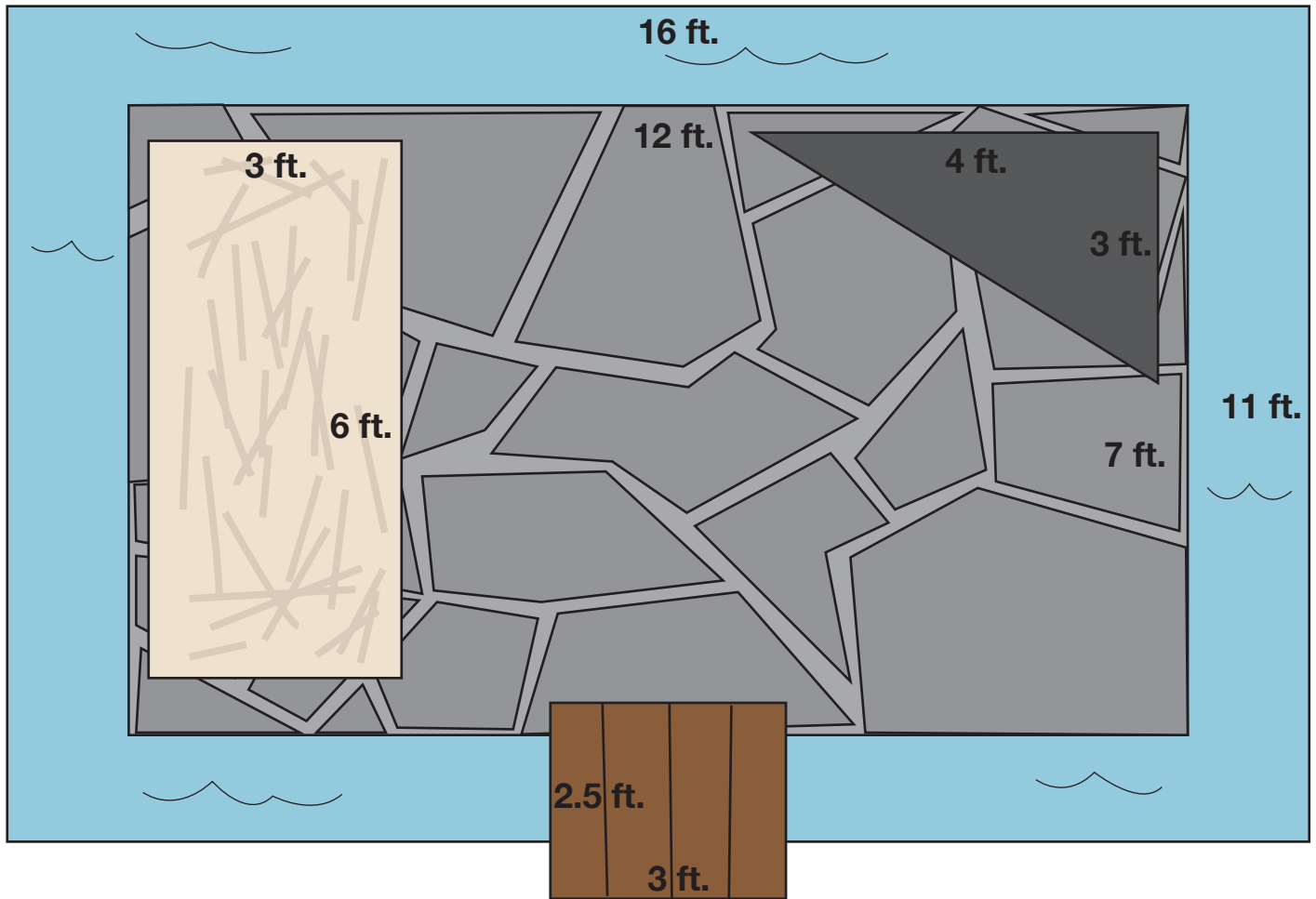

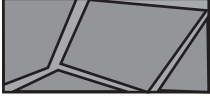




# DUNGEON REMODEL

Count Calloway is remodeling his dungeon before his family comes to visit for Halloween. He wants it to be complete with a hay bed, a concrete bench, stone floor, wood bridge and a moat! Use the area formula to calculate how much the count will spend on his remodel and fill in the table below.  
(Remember, area = length x width.)



Material	Price/Sq.Ft.	Area	Price
 hay	\$3	18 sq. ft.	\$54
 concrete	\$7	6 sq. ft.	\$42
 stone flooring	\$12	84 sq. ft.	\$1008
 wood planks	\$6	$7\frac{1}{2}$ sq. ft.	\$45
 moat	\$9	92 sq. ft.	\$828
<b>Total =</b>			<b>\$1977</b>