

Date:\_\_\_\_\_

Name:\_\_\_\_\_

## Word Problems on Measuring Length in Inches

1. Mike has a board that is 8 feet long. If 1 foot is 12 inches, how long is the board in inches?
2. A rope is 60 inches long. If it's cut into pieces, each 5 inches, how many pieces are there?
3. A shelf is 42 inches high. If each book is 7 inches tall, how many books can fit on the shelf?
4. A rectangular box is 10 inches long, 5 inches wide, and 8 inches high. What is its volume in cubic inches?
5. A ribbon is 30 inches. If it's cut into pieces, each 6 inches, how many pieces are there?



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## Word Problems on Measuring Length in Inches

1. A rope is 36 inches. If  $\frac{1}{4}$  of it is used, how many inches of rope are left?
2. A garden hose is 50 feet long. If 1 foot is 12 inches, how long is the hose in inches?
3. A piece of wood is 72 inches. If it's cut into pieces, each 9 inches, how many pieces are there?
4. A ribbon is 25 inches long. If  $\frac{1}{5}$  of it is used, how many inches of ribbon are left?
5. A rectangular poster is 16 inches long and 12 inches wide. What is its perimeter in inches?

