

# Using Ratio Tables

Complete the ratio table. Add columns if needed.

1.  $\frac{3 \text{ hops}}{5 \text{ jumps}} = \frac{\boxed{\phantom{000}} \text{ hops}}{15 \text{ jumps}}$   
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<b>Number of hops</b>		
<b>Number of jumps</b>		

2.  $\frac{\$60}{2 \text{ weeks}} = \frac{\$240}{\boxed{\phantom{000}} \text{ weeks}}$   
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3.  $\frac{12 \text{ cans}}{7 \text{ bottles}} = \frac{60 \text{ cans}}{\boxed{\phantom{000}} \text{ bottles}}$   
\_\_\_\_\_


4. How many cups of loam are needed to make 66 c of potting soil? \_\_\_\_\_

5. How many cups of humus are needed to make 11 c of potting soil? \_\_\_\_\_

6. Sondra uses 78 c of loam to make potting soil. How many cups of humus did she use? \_\_\_\_\_

<b>Potting Soil for Ferns (Makes 22 c)</b>
6 c sand
6 c loam
9 c peat moss
3 c humus
1 c dried cow manure

7. It takes Renaldo 8 h to make 7 carvings. At this rate, how many hours will it take him to make 63 carvings?

- A  $7\frac{7}{8}$  h
- B 9 h
- C 56 h
- D 72 h

8. **Writing to Explain** Find three sets of values for  $x$  and  $y$  to make  $\frac{x \text{ mi}}{y \text{ min}} = \frac{4 \text{ mi}}{32 \text{ min}}$  a proportion. Explain how you found the values.

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