Solving Proportions Challenge II

DIRECTIONS: Use what you have learned about proportions to find the missing number in each proportion.

a $$\frac{5}{7} = \frac{}{21}$$	d $$\frac{2}{3} = \frac{6}{}$$
b $$\frac{4}{10} = \frac{}{40}$$	e $$\frac{6}{} = \frac{18}{21}$$
c $$\frac{1}{4} = \frac{7}{}$$	f $$\frac{}{12} = \frac{3}{4}$$

Explain how you found the missing numbers in these problems.

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