

Unit 20 Practice Problems

Find the missing term in each proportion.

1) $\frac{2}{3} = \frac{10}{X}$

2) $\frac{12}{X} = \frac{6}{5}$

3) $\frac{2}{50} = \frac{X}{175}$

- 4) The ratio of girls to boys in an Advanced Math class is 6:4. How many girls are there in a class of 8 boys?

- 5) A map scale indicates that 1 cm equals 50 km. What distance on this map represents cities that are 275 km apart?

Remember, each fraction will have the same measuring unit.

- 6) A 3-ounce hamburger contains 120 mg of cholesterol. How much cholesterol is there in a 4-ounce hamburger?

Unit 20 answers are on page 238.
Unit 20 additional practice problems are on page 175.