

Use cross multiplication to solve the following proportions.

$$1. \frac{n}{6} = \frac{15}{18} \quad n =$$

$$4. \frac{13}{n} = \frac{91}{75} \quad n =$$

$$2. \frac{n}{3} = \frac{16}{24} \quad n =$$

$$5. \frac{2}{5} = \frac{14}{n} \quad n =$$

$$3. \frac{3}{5} = \frac{n}{15} \quad n =$$

Find equivalent ratio.

$$6. 2 : 10 = n : 50$$

$$7. 12 : n = 10 : 30$$

$$8. 7 : 21 = n : 33$$

$$9. 3 : 9 = 5 : n$$

$$10. 15 : n = 12 : 24$$