

$$1. \quad \frac{28a}{55b} \cdot \frac{44b^2}{49a^2} =$$

$$2. \quad \frac{27xyz}{28uvw} \cdot \frac{35uv}{81xy} =$$

$$3. \quad \frac{132mn}{17pq} \cdot \frac{51pq}{30m} =$$

$$4. \quad \frac{64ab^2}{81c^2} \cdot \frac{45c}{56a^2b} =$$

$$5. \quad \frac{15x^2y}{7z} \cdot \frac{63z^2}{25xy} =$$

$$6. \quad \frac{125a^2b^2}{56cd} \cdot \frac{49c^2d^2}{25ab^2} =$$

$$7. \quad \frac{3a}{2b} \cdot \frac{4b}{5a} \cdot \frac{25c}{9d} =$$

$$8. \quad \frac{18a}{65b} \cdot \frac{39b}{8c} \cdot \frac{11c}{9a} =$$

$$9. \quad \frac{12m}{25n} \cdot \frac{15n}{16p} \cdot \frac{5p}{3q} =$$

$$10. \quad x^2 \cdot \frac{7}{3y} =$$

$$11. \quad (-4t) \cdot \frac{3u}{16t^2} =$$

$$12. \quad \left(-\frac{10}{3m}\right) \cdot 2m =$$

$$13. \quad 16x^2 \cdot \frac{x+1}{8x^2} =$$

$$14. \quad 11ab \cdot \left(-\frac{7}{ab}\right) =$$

$$15. \quad \frac{4r}{11s} \cdot (-s) =$$

$$16. \quad \frac{3a}{5b} : \frac{9ab}{25c} =$$

$$17. \quad \frac{12xy}{17z} : \frac{36x}{85z} =$$

$$18. \quad \frac{t}{s} : \frac{t}{2s} =$$

$$19. \quad \frac{28ab}{19cd} : \frac{14a^2b}{57c^2d} =$$

$$20. \quad \frac{a}{b} \cdot \frac{b}{c} \cdot \frac{c}{d} \cdot \frac{d}{e} \cdot \frac{e}{f} =$$

$$21. \quad 1 : \frac{a}{b} =$$

$$22. \quad \frac{x+1}{x} : \frac{1}{x} =$$

$$23. \quad \frac{3rs}{5t} \cdot \frac{5t}{3r+s} =$$

$$24. \quad a^2 \cdot \frac{a}{b} \cdot \frac{b}{d} =$$

$$25. \quad a^3 : \frac{a^2}{b} =$$

$$26. \quad \frac{(v+1)s}{t^2} \cdot \frac{(t+1)t}{rs} =$$

$$27. \quad \frac{x}{y} \cdot \frac{y^2}{x^2} \cdot xy^2 =$$