

$$1) \frac{5}{11y} \cdot \frac{y^3}{15}$$

$$5) \frac{15u}{16r^2} \cdot \frac{4}{5u}$$

$$9) \frac{13x}{44y^2} \cdot \frac{11y^3}{26x^3}$$

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$$2) \frac{7}{18x^2} \cdot 6x$$

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$$6) \frac{x^2y}{z} \cdot \frac{z^3}{x^3y}$$

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$$10) 4a^3 \cdot \frac{7}{20a}$$

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$$3) \frac{18a}{35} \cdot \frac{7}{27a}$$

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$$7) 6y^2 \cdot \frac{10}{21y}$$

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$$11) \frac{ab^3}{c^2} \cdot \frac{c}{a^2b}$$

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$$4) \frac{x^2}{y} \cdot \frac{y^3}{x^3}$$

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$$8) \frac{9a^2}{10b} \cdot \frac{b^3}{9a}$$

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$$12) \frac{8y^2}{x} \cdot \frac{3}{10y}$$