

☺ Simplify the following.

(1) $\frac{m}{3m}$

(2) $\frac{2ab}{5a}$

(3) $\frac{21x}{7xy}$

(4) $\frac{2abc}{5bc}$

(5) $\frac{45xy}{9xyz}$

☺ Simplify the following.

(6) $\frac{28n}{7mn}$

(7) $\frac{20c}{4cd}$

(8) $\frac{22x}{11xy}$

(9) $\frac{12efg}{6ef}$

(10) $\frac{35bc}{7bcd}$

☺ Simplify the following.

$$(11) \frac{-5ab}{15a}$$

$$(12) \frac{12xy}{-6xy}$$

$$(13) \frac{-3ab}{-15abc}$$

$$(14) \frac{-66n}{6mn}$$

$$(15) \frac{20pqr}{-5qr}$$

☺ Simplify the following.

$$(16) \frac{-7a}{14ab}$$

$$(17) \frac{42fg}{-7f}$$

$$(18) \frac{-4xyz}{-16yz}$$

$$(19) \frac{-88pq}{8pqr}$$

$$(20) \frac{28ghk}{-14gh}$$

☺ Simplify the following.

$$(21) \frac{a}{5b} \times \frac{10b}{a}$$

$$(22) \frac{-2mn}{4m} \times \frac{8m}{6mn}$$

$$(23) \frac{16x}{-20xy} \times \frac{-5y}{4xy}$$

$$(24) \frac{7pqr}{9pq} \times \frac{3pq}{35pqr}$$

$$(25) \frac{8mn}{-30ab} \times \frac{15ab}{4mn}$$

☺ Simplify the following.

$$(26) \frac{28f}{26g} \times \frac{13gh}{7f}$$

$$(27) \frac{8pq}{-2p} \times \frac{-12p}{6pq}$$

$$(28) \frac{12m}{-5mn} \times \frac{15mn}{-3m}$$

$$(29) \frac{66xyz}{14mn} \times \frac{7mn}{-11xy}$$

$$(30) \frac{9pq}{-20ab} \times \frac{10abc}{3pqr}$$

☺ Simplify the following.

$$(31) \frac{m}{7n} \div \frac{8m}{n}$$

$$(32) \frac{-9xy}{4y} \div \frac{-3y}{6xy}$$

$$(33) \frac{24h}{-42hf} \div \frac{6hf}{3h}$$

$$(34) \frac{5ab}{35abc} \div \frac{5bc}{7ac}$$

$$(35) \frac{9gh}{27h} \div \frac{6g}{18gh}$$

☺ Simplify the following.

$$(36) \frac{56hk}{22km} \div \frac{14h}{11hkm}$$

$$(37) \frac{2abc}{12ab} \div \frac{-6bc}{18abc}$$

$$(38) \frac{18xyz}{-3xy} \div \frac{-12yz}{6xz}$$

$$(39) \frac{72mnpq}{28mpq} \div \frac{-36np}{14mnp}$$

$$(40) \frac{-45cdf}{7xy} \div \frac{-9df}{21x}$$

☺ Simplify the following.

$$(41) \frac{-12kh}{6mn} \div \frac{-4h}{3m} \times \frac{8m}{6mn}$$

$$(42) \frac{9xy}{21y} \times \frac{7a}{6xg} \times \frac{5gh}{2ab}$$

$$(43) \frac{84xy}{-55abc} \times \frac{-22ab}{21xy} \div \frac{4xy}{3c}$$

$$(44) \frac{52a}{2xy} \div \frac{-ab}{6xy} \times \frac{a}{13b}$$

$$(45) \frac{22abc}{-3xyz} \div \frac{-b}{3yz} \div \frac{-11am}{3mx}$$

☺ Simplify the following.

$$(46) \frac{-10ab}{21pq} \div \frac{-5ab}{7p} \times \frac{4p}{2pq}$$

$$(47) \frac{81xyz}{2yx} \times -\frac{4ab}{9yz} \times -\frac{6yz}{9ab}$$

$$(48) \frac{33mn}{-5abc} \times \frac{-20ab}{11abc} \div \frac{4mn}{2ac}$$

$$(49) \frac{24abc}{3xy} \div \frac{-ab}{7xy} \times \frac{2a}{14ab}$$

$$(50) \frac{2fgh}{-4fg} \div \frac{4b}{8bc} \div \frac{-10hk}{20hg}$$