

Power Products

Write each product in its simplest form.

A. $\frac{1}{6} \times 30 = \frac{1}{\cancel{2}} \times \frac{\cancel{30}^5}{\cancel{1}^1} = 5$

$\frac{3}{10} \times 40 =$ _____

$\frac{2}{3} \times 60 =$ _____

B. $12 \times \frac{1}{2} =$ _____

$12 \times \frac{1}{3} =$ _____

$\frac{2}{3} \times \frac{1}{6} =$ _____

C. $\frac{1}{4} \times \frac{5}{6} =$ _____

$\frac{4}{5} \times 6 =$ _____

$\frac{5}{6} \times \frac{3}{4} =$ _____

D. $\frac{3}{5} \times \frac{5}{3} =$ _____

$\frac{3}{4} \times \frac{8}{15} =$ _____

$\frac{5}{8} \times 24 =$ _____

E. $6 \times \frac{1}{2} =$ _____

$\frac{7}{8} \times 4 =$ _____

$\frac{3}{10} \times 15 =$ _____

Change the mixed numbers to improper fractions before you multiply.

F. $6 \times 3\frac{3}{4}$

$3\frac{6}{7} \times 1\frac{1}{6}$

$1\frac{1}{3} \times 2\frac{1}{3}$

G. $5\frac{1}{3} \times 3\frac{1}{2}$

$4\frac{4}{5} \times 4\frac{1}{6}$

$2\frac{3}{4} \times 25$

H. $4\frac{2}{5} \times 1\frac{3}{7}$

$1\frac{1}{6} \times 6\frac{3}{4}$

$4\frac{1}{2} \times 3\frac{1}{3}$

I. $5\frac{2}{5} \times 3\frac{3}{4}$

$4 \times 3\frac{1}{2}$

J. $7\frac{1}{2} \times 1\frac{5}{6}$

$8\frac{1}{2} \times \frac{1}{2}$

