

0. Work out the products:

$$\frac{x}{2} \times 2 \qquad \frac{x}{2} \times 3 \qquad \frac{x}{2} \times 4 \qquad \frac{x}{2} \times 5$$

$$x \qquad \frac{3x}{2} \qquad 2x \qquad \frac{5x}{2}$$

$$\frac{x}{3} \times 2 \qquad \frac{x}{3} \times 3 \qquad \frac{x}{3} \times 4 \qquad \frac{x}{3} \times 5$$

$$\frac{2x}{3} \qquad x \qquad \frac{4x}{3} \qquad \frac{5x}{3}$$

$$\frac{2x}{2} \times 2 \qquad \frac{2x}{2} \times 3 \qquad \frac{2x}{2} \times 4 \qquad \frac{2x}{2} \times 5$$

$$2x \qquad 3x \qquad 4x \qquad 5x$$

$$\frac{2x}{3} \times 2 \qquad \frac{2x}{3} \times 3 \qquad \frac{2x}{3} \times 4 \qquad \frac{2x}{3} \times 5$$

$$\frac{4x}{3} \qquad 2x \qquad \frac{8x}{3} \qquad \frac{10x}{3}$$

$$\frac{2x}{4} \times 6 \qquad \frac{2x}{4} \times 7 \qquad \frac{2x}{4} \times 8 \qquad \frac{2x}{4} \times 9$$

$$3x \qquad \frac{7x}{2} \qquad 4x \qquad \frac{9x}{2}$$

$$\frac{2x}{5} \times 6 \qquad \frac{2x}{5} \times 7 \qquad \frac{2x}{5} \times 8 \qquad \frac{2x}{5} \times 9$$

$$\frac{12x}{5} \qquad \frac{14x}{5} \qquad \frac{16x}{5} \qquad \frac{18x}{5}$$

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

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

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

$$\frac{1}{2} \times \frac{5}{2}$$

$$\frac{1}{2}$$

$$\frac{3}{4}$$

$$1$$

$$\frac{5}{4}$$

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

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

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

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

$$\frac{1}{3}$$

$$\frac{1}{2}$$

$$\frac{2}{3}$$

$$\frac{5}{6}$$

$$\frac{2}{2} \times \frac{2}{2}$$

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

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

$$\frac{2}{2} \times \frac{5}{2}$$

$$1$$

$$\frac{3}{2}$$

$$2$$

$$\frac{5}{2}$$

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

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

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

$$\frac{2}{3} \times \frac{5}{2}$$

$$\frac{2}{3}$$

$$1$$

$$\frac{4}{3}$$

$$\frac{5}{3}$$

$$\frac{x}{2} \times \frac{2}{2}$$

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

$$\frac{x}{2} \times \frac{4}{2}$$

$$\frac{x}{2} \times \frac{5}{2}$$

$$\frac{x}{2}$$

$$\frac{3x}{4}$$

$$x$$

$$\frac{5x}{4}$$

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

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

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

$$\frac{x}{3} \times \frac{5}{2}$$

$$\frac{x}{3}$$

$$\frac{x}{2}$$

$$\frac{2x}{3}$$

$$\frac{5x}{6}$$

$$\frac{2x}{2} \times \frac{2}{2} \quad \frac{2x}{2} \times \frac{3}{2} \quad \frac{2x}{2} \times \frac{4}{2} \quad \frac{2x}{2} \times \frac{5}{2}$$

$$x \quad \frac{3x}{2} \quad 2x \quad \frac{5x}{2}$$

$$\frac{2x}{3} \times \frac{2}{2} \quad \frac{2x}{3} \times \frac{3}{2} \quad \frac{2x}{3} \times \frac{4}{2} \quad \frac{2x}{3} \times \frac{5}{2}$$

$$\frac{2x}{3} \quad x \quad \frac{4x}{3} \quad \frac{5x}{3}$$

$$x \times x \quad 2x \times x \quad 3x \times x \quad 4x \times x$$

$$x^2 \quad 2x^2 \quad 3x^2 \quad 4x^2$$

$$x \times 2x \quad 2x \times 2x \quad 3x \times 2x \quad 4x \times 2x$$

$$2x^2 \quad 4x^2 \quad 6x^2 \quad 8x^2$$

$$x \times 3x \quad 2x \times 3x \quad 3x \times 3x \quad 4x \times 3x$$

$$3x^2 \quad 6x^2 \quad 9x^2 \quad 12x^2$$

$$\frac{x}{2} \times x \quad \frac{x}{3} \times x \quad \frac{x}{4} \times x \quad \frac{x}{5} \times x$$

$$\frac{x^2}{2} \quad \frac{x^2}{3} \quad \frac{x^2}{4} \quad \frac{x^2}{5}$$

$$\frac{x}{2} \times 2x \quad \frac{x}{3} \times 2x \quad \frac{x}{4} \times 2x \quad \frac{x}{5} \times 2x$$

$$x^2 \quad \frac{2x^2}{3} \quad \frac{x^2}{2} \quad \frac{2x^2}{5}$$

$$\frac{x}{2} \times 3x \quad \frac{x}{3} \times 3x \quad \frac{x}{4} \times 3x \quad \frac{x}{5} \times 3x$$

$$\frac{3x^2}{2} \quad x^2 \quad \frac{3x^2}{4} \quad \frac{3x^2}{5}$$

$$\frac{x}{2} \times 4x \quad \frac{x}{3} \times 4x \quad \frac{x}{4} \times 4x \quad \frac{x}{5} \times 4x$$

$$2x^2 \quad \frac{4x^2}{3} \quad x^2 \quad \frac{4x^2}{5}$$

$$\frac{2x}{2} \times \frac{2x}{2} \quad \frac{2x}{2} \times \frac{2x}{3} \quad \frac{2x}{2} \times \frac{2x}{4}$$

$$x^2 \quad \frac{2x^2}{3} \quad \frac{x^2}{2}$$

$$\frac{2x}{2} \times \frac{3x}{2} \quad \frac{2x}{2} \times \frac{3x}{3} \quad \frac{2x}{2} \times \frac{3x}{4}$$

$$\frac{3x^2}{2} \quad x^2 \quad \frac{3x^2}{4}$$

$$\frac{3x}{2} \times \frac{2x}{2} \quad \frac{3x}{2} \times \frac{2x}{3} \quad \frac{3x}{2} \times \frac{2x}{4}$$

$$\frac{3x^2}{2} \quad x^2 \quad \frac{3x^2}{4}$$

$$\frac{3x}{2} \times \frac{3x}{2} \quad \frac{3x}{2} \times \frac{3x}{3} \quad \frac{3x}{2} \times \frac{3x}{4}$$

$$\frac{9x^2}{4} \quad \frac{3x^2}{2} \quad \frac{9x^2}{8}$$

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

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

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

$$\frac{2x^2}{3}$$

$$\frac{4x^2}{9}$$

$$\frac{x^2}{3}$$

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

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

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

$$x^2$$

$$\frac{2x^2}{3}$$

$$\frac{x^2}{2}$$

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

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

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

$$x^2$$

$$\frac{2x^2}{3}$$

$$\frac{x^2}{2}$$

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

$$\frac{3x}{3} \times \frac{3x}{3}$$

$$\frac{3x}{3} \times \frac{3x}{4}$$

$$\frac{3x^2}{2}$$

$$x^2$$

$$\frac{3x^2}{4}$$

$$\frac{2x}{4} \times \frac{6x}{7}$$

$$\frac{2x}{4} \times \frac{6x}{8}$$

$$\frac{2x}{4} \times \frac{6x}{9}$$

$$\frac{3x^2}{7}$$

$$\frac{3x^2}{8}$$

$$\frac{x^2}{3}$$

$$\frac{3x}{4} \times \frac{6x}{7}$$

$$\frac{3x}{4} \times \frac{6x}{8}$$

$$\frac{3x}{4} \times \frac{6x}{9}$$

$$\frac{9x^2}{14}$$

$$\frac{9x^2}{16}$$

$$\frac{x^2}{2}$$

$$\frac{2x}{5} \times \frac{6x}{7}$$

$$\frac{2x}{5} \times \frac{6x}{8}$$

$$\frac{2x}{5} \times \frac{6x}{9}$$

$$\frac{12x^2}{35}$$

$$\frac{3x^2}{10}$$

$$\frac{4x^2}{15}$$

0.75 Work out the products

$$\frac{x+1}{2} \times 2$$

$$\frac{x+1}{3} \times 3$$

$$\frac{x+1}{4} \times 4$$

$$x+1$$

$$x+1$$

$$x+1$$

$$\frac{x+2}{2} \times 2$$

$$\frac{x+2}{3} \times 3$$

$$\frac{x+2}{4} \times 4$$

$$x+2$$

$$x+2$$

$$x+2$$

$$\frac{2x+2}{2} \times 2$$

$$\frac{2x+2}{3} \times 3$$

$$\frac{2x+2}{4} \times 4$$

$$2x+2$$

$$2x+2$$

$$2x+2$$

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

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

$$\frac{x+1}{4} \times 3$$

$$\frac{3x+3}{2}$$

$$\frac{2x+2}{3}$$

$$\frac{3x+3}{4}$$

$$\frac{x+2}{2} \times 3$$

$$\frac{x+2}{3} \times 2$$

$$\frac{x+2}{4} \times 3$$

$$\frac{3x+6}{2}$$

$$\frac{2x+4}{3}$$

$$\frac{3x+6}{4}$$

$$\frac{2x+2}{2} \times 3$$

$$\frac{2x+2}{3} \times 2$$

$$\frac{2x+2}{4} \times 3$$

$$3x+3$$

$$\frac{4x+4}{3}$$

$$\frac{3x+3}{2}$$

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

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

$$\frac{x+1}{4} \times 3x$$

$$\frac{3x^2+3x}{2}$$

$$\frac{2x^2+2x}{3}$$

$$\frac{3x^2+3x}{4}$$

$$\frac{x+2}{2} \times 3x$$

$$\frac{x+2}{3} \times 2x$$

$$\frac{x+2}{4} \times 3x$$

$$\frac{3x^2+6x}{2}$$

$$\frac{2x^2+4x}{3}$$

$$\frac{3x^2+6x}{4}$$

$$\frac{x+1}{2} \times 4$$

$$\frac{x+1}{3} \times 6$$

$$\frac{x+1}{4} \times 8$$

$$2x+2$$

$$2x+2$$

$$2x+2$$

$$\frac{x+2}{2} \times 4$$

$$\frac{x+2}{3} \times 6$$

$$\frac{x+2}{4} \times 8$$

$$2x+4$$

$$2x+4$$

$$2x+4$$

$$\frac{5x+2}{2} \times 4$$

$$\frac{5x+2}{3} \times 6$$

$$\frac{5x+2}{4} \times 8$$

$$10x+4$$

$$10x+4$$

$$10x+4$$

$$\frac{x+1}{2} \times 4x$$

$$\frac{x+1}{3} \times 6x$$

$$\frac{x+1}{4} \times 8x$$

$$2x^2+2x$$

$$2x^2+2x$$

$$2x^2+2x$$

$$\frac{x+2}{2} \times 4x$$

$$\frac{x+2}{3} \times 6x$$

$$\frac{x+2}{4} \times 8x$$

$$2x^2+4x$$

$$2x^2+4x$$

$$2x^2+4x$$

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

$$\frac{x+1}{3} \times \frac{3}{3}$$

$$\frac{x+1}{4} \times \frac{4}{3}$$

$$\frac{x+1}{3}$$

$$\frac{x+1}{3}$$

$$\frac{x+1}{3}$$

$$\frac{x+2}{2} \times \frac{2}{3}$$

$$\frac{x+2}{3} \times \frac{3}{3}$$

$$\frac{x+2}{4} \times \frac{4}{3}$$

$$\frac{x+2}{3}$$

$$\frac{x+2}{3}$$

$$\frac{x+2}{3}$$

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

$$\frac{x+1}{3} \times \frac{3x}{3}$$

$$\frac{x+1}{4} \times \frac{4x}{3}$$

$$\frac{x^2+x}{3}$$

$$\frac{x^2+x}{3}$$

$$\frac{x^2+x}{3}$$

$$\frac{x+2}{2} \times \frac{2x}{3}$$

$$\frac{x+2}{3} \times \frac{3x}{3}$$

$$\frac{x+2}{4} \times \frac{4x}{3}$$

$$\frac{x^2+2x}{3}$$

$$\frac{x^2+2x}{3}$$

$$\frac{x^2+2x}{3}$$

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

$$\frac{x+1}{3} \times \frac{3}{3x}$$

$$\frac{x+1}{4} \times \frac{4}{3x}$$

$$\frac{x+1}{3x}$$

$$\frac{x+1}{3x}$$

$$\frac{x+1}{3x}$$

$$\frac{x+2}{2} \times \frac{2}{3x}$$

$$\frac{x+2}{3} \times \frac{3}{3x}$$

$$\frac{x+2}{4} \times \frac{4}{3x}$$

$$\frac{x+2}{3x}$$

$$\frac{x+2}{3x}$$

$$\frac{x+2}{3x}$$