

# DIVISION OF MONOMIALS

Cut out the squares. Fit them together so that the touching sides name equivalent expressions.

|   |  |  |   |
|---|--|--|---|
| $7xyz$<br>$\frac{5xyz^3}{\frac{1}{5}xy}$<br>$\frac{1}{9}xy^2z$                    | $8x^2yz$<br>$\frac{-2 \cdot 1xyz^4}{\cdot 3z^3}$<br>$\frac{1}{4}xyz$<br>$\frac{-50xy^2z^3}{-5xyz}$ | $8xyz$<br>$5xyz$<br>$2y^2z^2$<br>$\frac{6yzx^3}{-18xy}$                                    | $-4z^4$<br>$\frac{-36x^4y^5z^4}{-6x^2y^5z^2}$<br>$\frac{1}{9}x^2yz$<br>$\frac{1}{4}x^2yz$ |
| $8xyz^2$<br>$\frac{60x^2y^3z^2}{30x^2y}$<br>$\frac{120x^3yz}{12y}$                | $10xz^2$<br>$5x^2yz$<br>$-25yz$<br>$\frac{1}{9}xyz$  | $7xy$<br>$5xy^2z$<br>$-2xy^2$<br>$\frac{20x^2yz^3}{2xyz}$                                  | $-10yz^2$<br>$\frac{-50x^3y^3}{25x^2y}$<br>$\frac{-48z^3x^4y^3}{-8x^2yz^3}$<br>$-6x^2y^2$ |
| $-4y^4$<br>$\frac{30x^2y}{-15x}$<br>$\frac{24yz^5}{-6yz}$                         | $10x^3z$<br>$\frac{x^2y^2z}{-7yz^2}$<br>$\frac{1}{4}xy^2z$<br>$\frac{60x^2yz^2}{-6x^2}$            | $8xy^2z$<br>$\frac{-5xy^2z}{15x}$<br>$\frac{1}{3}y^2z$<br>$\frac{-9x^2yz}{27yz}$           | $-7yz$<br>$5xyz^2$<br>$-7xyz$<br>$\frac{49x^4yz^3}{7x^3z^3}$                              |
| $-\frac{1}{3}x^2$<br>$\frac{-8x^3y^4z^5}{-24x^3y^2z^4}$<br>$\frac{-40xyz^2}{20y}$ | $10yz^2$<br>$\frac{-35x^2yz}{-5xy}$<br>$7xz$<br>$\frac{-64y^5z}{16yz}$                             | $6x^2y^2$<br>$\frac{-xyz^4}{\frac{1}{25}xz^3}$<br>$\frac{1}{4}xyz^2$<br>$\frac{1}{9}xyz^2$ | $-2xz^2$<br>$\frac{30x^2y^3}{-5y}$<br>$25z^3$<br>$\frac{56x^3y^4z}{8x^2y^3}$              |