

The first page is all the simplified expressions except for 1 which fills page 2 on its own.

1

Print 10 copies of page 1 and

1 copy of page 2

These should be on a different color than the remaining pages. This will give you 10 full sets of category cards.

Then print 10 copies of pages 3 through 6

and

5 copies of page 7

all on white cardstock.

This will give you ten copies of the cards to sort into each category.

Use the thickest card stock you can and that will make it easier to shuffle.

Make sure to print without this note.

$x^2$

$\frac{1}{x}$

$x^3$

$\frac{1}{x^2}$

$x^4$

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

$x^5$

$x$

$\frac{1}{x^4}$

$$\frac{1}{x^5}$$

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

$$\frac{1}{x^{-2}}$$

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

$$\frac{1}{x^{-1}}$$

$$\frac{x^{-3}}{x^{-1}}$$

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

$$\frac{x^{-4}}{x^{-6}}$$

$$\frac{x^{-1}}{x^2}$$

$$\frac{x^{-4}}{x^{-4}}$$

$$\frac{1}{x^{-3}}$$

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

$$\frac{1}{x^{-5}}$$

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

$$(x^{-1})^5$$

$$\frac{1}{x^{-4}}$$

$$x^{-200} \cdot x^{195}$$

$$\frac{x^{-1}}{x^{-6}}$$

$$x^{-5}$$

$$\frac{x^4}{x^8}$$

$$x^{-6} \cdot x^2$$

$$x^{-4}$$

$$x^5 \cdot x^{-2}$$

$$(x^2)^{-2}$$

$$(x^3)^1$$

$$(x^1)^5$$

$$x^{-4} \cdot x^9$$

$$x^7 \cdot x \cdot x^{-4}$$

$$x^{12} \cdot x^{-15}$$

$$(x^{-2})^{-2}$$

$$x^{-3}$$

$$(x^{-1})^3$$

$$x^0$$

$$(x^{-1})^{-1}$$

$$x^{-1}$$

$$x^3 \cdot x^{-2}$$

$$(x^0)^5$$

$$x^5 \cdot x^{-6} \cdot x^3$$

$$(x^{-1})^1$$

$$(x^{-1})^{-2}$$

$$x^6 \cdot x^{-7}$$

$$(x^2)^{-1}$$

$$x^{-2}$$

$$x^{-2} \cdot x^0$$

$$x^{-3} \cdot x^3$$

$$(x^2)^{-1}$$

$$x^{-2}$$

$$x^{-2} \cdot x^0$$

$$x^{-3} \cdot x^3$$