Name_____

Below are several problems solved by other students.

➡ If a problem is correct, simply write "CORRECT" below it.
➡ If it is wrong, correct it, and in your own words, explain the mistake the person made.
➡ Offer constructive feedback so that the student will avoid this mistake in the future.
➡ Scan the QR codes after you have "graded" this paper.

1)

$$\frac{3^7 \cdot 5^3}{3^5 \cdot 5^4}$$

$$3^{7-5} \cdot 5^{3-4}$$

$$3^2 \cdot 5^{-1}$$

$$\frac{9}{5}$$

_____
_____

2)

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

$$x^{2-9}$$

$$x^{-7}$$

_____
_____

3)

$$\left(\frac{xy^2}{x^2y}\right)^3$$

$$\frac{x^3y^6}{x^6y^3}$$

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

_____
_____

4)

$$\left(\frac{4n}{m^5}\right)^{-2}$$

$$\left(\frac{m^5}{4n}\right)^2$$

$$\frac{m^{10}}{4n^2}$$

_____
_____