

1) Simplify.

$$8^{-2}$$

2) Simplify.

$$\frac{12}{34}$$

3) Simplify.

$$(-4)^3$$

4) Convert to standard form.

$$9.002 \times 10^{-5}$$

5) Simplify.

$$\sqrt{196}$$

6) Simplify.

$$15^0$$

7) Convert this improper fraction to a mixed number.

$$\frac{73}{4}$$

8) Convert to scientific notation.

$$537,000,000$$

9) Convert this mixed number to an improper fraction.

$$3\frac{7}{8}$$

10) Simplify.

$$\frac{84}{252}$$

11) Simplify.

$$-7^2$$

12) Convert to standard form.

$$8.014 \times 10^2$$

13) Simplify.

$$\sqrt{256}$$

14) Simplify.

$$4^{-1}$$

15) Convert this improper fraction to a mixed number.

$$\frac{88}{12}$$

16) Convert to scientific notation.

$$0.000005001$$