

ASSIGNMENT #1 - PROPORTIONS

Solve each proportion, show all your work. ANSWER EACH ON SEPARATE PAPER.

$$1) \frac{x}{3} = \frac{18}{27}$$

$$2) \frac{12}{42} = \frac{x}{14}$$

$$3) \frac{4}{35} = \frac{a}{7}$$

$$4) \frac{11}{a} = \frac{33}{9}$$

$$5) \frac{34}{x} = \frac{17}{45}$$

$$6) \frac{4}{48} = \frac{x}{9}$$

$$7) \frac{27}{x} = \frac{15}{33}$$

$$8) \frac{9}{54} = \frac{22}{x}$$

$$9) \frac{4}{x} = \frac{45}{36}$$

$$10) \frac{7}{8} = \frac{4}{x} = \frac{6}{y}$$

$$11) \frac{x}{3} = \frac{18}{y} = \frac{8}{3}$$

