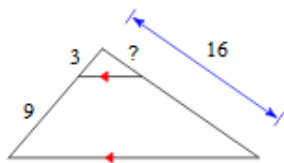
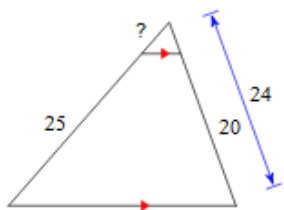


See ANSWERS below on PAGE 3.

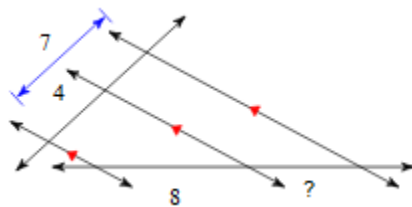
1.



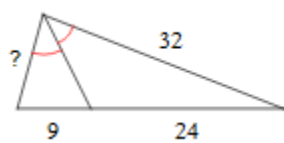
2.



3.

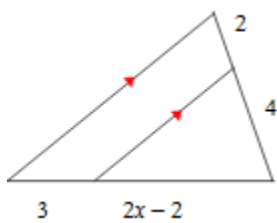


4.

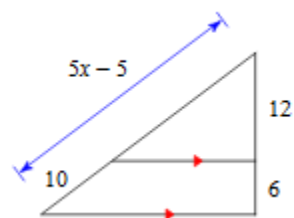


Solve for  $x$ .

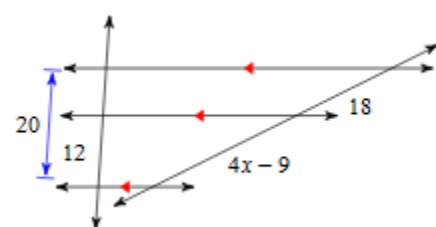
5.



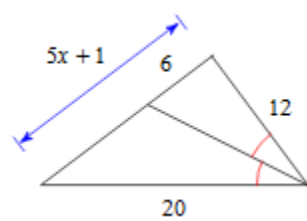
6.



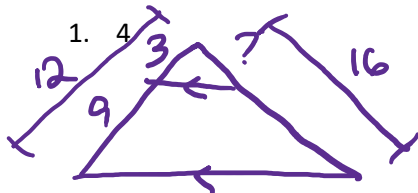
7.



8.



Answers:



$$\frac{3}{?} = \frac{12}{16}$$

$$\frac{3}{?} \times \frac{4}{4} = \frac{12}{4}$$

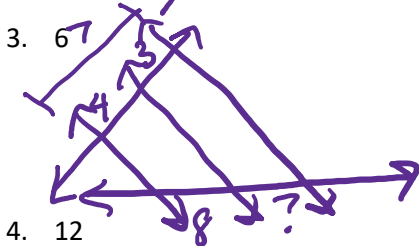
$$\frac{3}{?} = \frac{12}{4} \quad \boxed{? = 4}$$



$$\frac{?}{4} = \frac{25}{20}$$

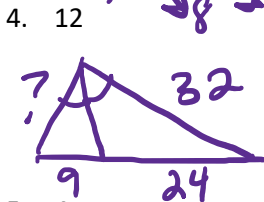
$$\frac{?}{4} \times \frac{5}{5} = \frac{25}{4}$$

$$\frac{4}{4} \times \frac{5}{5} = \frac{20}{4} \quad \boxed{? = 5}$$



$$\frac{?}{8} \times \frac{3}{3} = \frac{3}{4}$$

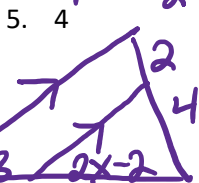
$$\frac{4}{4} \times \frac{3}{3} = \frac{24}{4} \quad \boxed{? = 6}$$



$$\frac{9}{24} = \frac{?}{32}$$

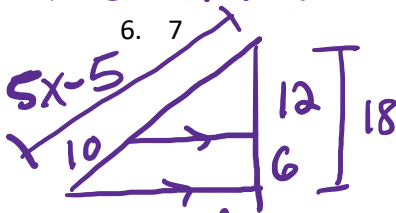
$$\frac{3}{8} \times \frac{?}{?} = \frac{?}{32}$$

$$\frac{8}{8} \times \frac{?}{8} = \frac{9}{8} \quad \boxed{? = 12}$$



$$\frac{3}{2x-2} \times \frac{2}{2} = \frac{12}{4}$$

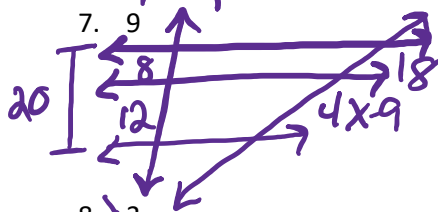
$$12 = 4x - 4 \quad \boxed{x = 4}$$



$$\frac{6}{10} = \frac{18}{5x-5}$$

$$\frac{3}{5} \times \frac{18}{18} = \frac{18}{5x-5}$$

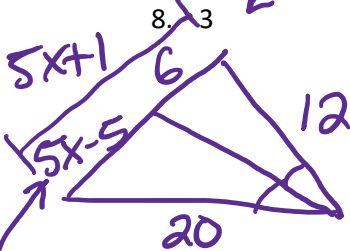
$$3(5x-5) = 90 \quad \boxed{x = 7}$$



$$\frac{4x-9}{18} = \frac{12}{8}$$

$$\frac{4x-9}{18} \times \frac{2}{2} = \frac{3}{2}$$

$$2(4x-9) = 54 \quad \boxed{x = 9}$$



$$\frac{12}{20} = \frac{6}{5x-5}$$

$$\frac{3}{5} \times \frac{6}{6} = \frac{6}{5x-5}$$

$$30 = 15x - 15 \quad \boxed{x = 3}$$

$$5x+1-6 = 5x-5$$