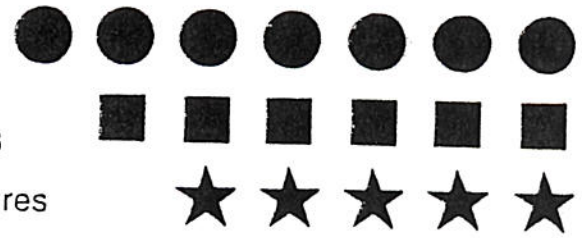
What Happened When There Was a Kidnapping at Bizarre Middle School?

Write each ratio in simplest form, then find your answer at the bottom of the page. Write the letter of the exercise in the box above the answer.

I. Write each ratio.



(E) Stars to squares

(H) Squares to circles

(M) Stars to circles

(O) Circles to stars

(T) Stars to all figures

(E) Squares to all figures

II. A TV screen is 15 in. high and 20 in. wide. Write each ratio.

(H) Height to width

(A) Width to height

III. A magazine photograph is 24 cm long and 16 cm wide. Write each ratio.

24 cm

16 cm

(E) Length to width

(P) Width to length

IV. There are 30 students in a class, including 16 boys. Write each ratio.

(H) Girls to boys

(E) Girls to all students

(R) Boys to girls

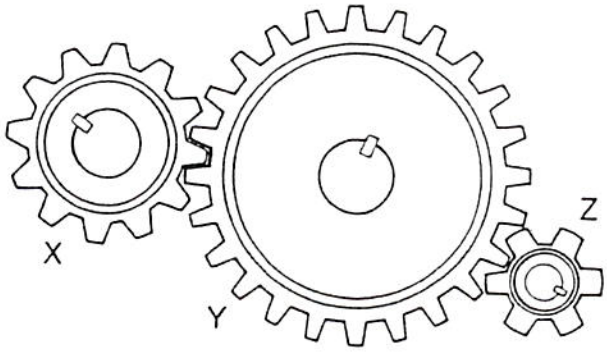
(I) Boys to all students

V. A fire-breathing swamp monster is 36 feet tall. When last observed, his shadow was 40 feet long. Write each ratio.

(T) Height of monster to length of shadow

(W) Length of shadow to height of monster

VI. Count the number of teeth on each gear. Then write each ratio.



(C) Teeth on Gear X to teeth on Gear Y

(U) Teeth on Gear Y to teeth on Gear Z

(K) Teeth on Gear X to teeth on Gear Z

$\frac{5}{18}$	$\frac{6}{7}$	$\frac{7}{15}$	$\frac{2}{5}$	$\frac{9}{10}$	$\frac{5}{6}$	$\frac{4}{3}$	$\frac{1}{2}$	$\frac{7}{8}$	$\frac{1}{3}$	$\frac{8}{7}$	$\frac{5}{4}$	$\frac{10}{9}$	$\frac{7}{5}$	$\frac{2}{1}$	$\frac{3}{2}$	$\frac{7}{11}$	$\frac{3}{4}$	$\frac{8}{15}$	$\frac{5}{7}$	$\frac{8}{3}$	$\frac{4}{1}$	$\frac{2}{3}$

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