

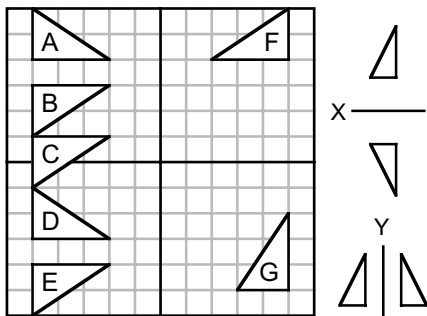
What is the solution to the system of equations shown above?

What is the slope of a line parallel to the line A?

same slope

What is the slope of a line perpendicular to the line B?

opposite reciprocal



Which triangle results from reflecting triangle A across the X axis?

$$\frac{3}{4} + \frac{1}{6} = \frac{3}{4} = \underline{\quad}$$

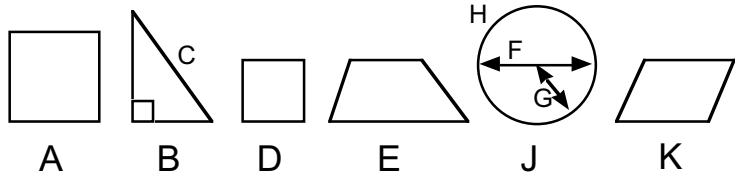
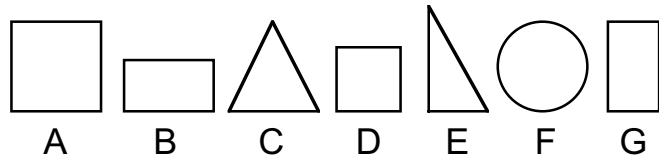
$$+ \frac{1}{6} = \underline{\quad}$$

Eric can ride his bike five miles in 20 minutes. At this rate, how far could he go in an hour and a half?

$$\frac{\text{miles}}{\text{minutes}} = \frac{\text{miles}}{\text{minutes}} \quad (\text{proportion})$$

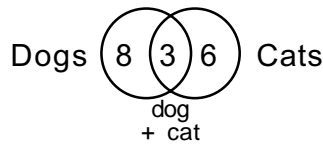
Which figures are congruent?

exact same

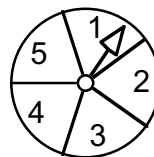


Identify:

- parallelogram
- trapezoid
- radius
- quadrilateral
- circumference
- hypotenuse
- diameter
- similar polygons



- How many pet owners have dogs?
- How many have cats?
- How many have a cat and a dog?
- How many pet owners were surveyed? total



probability that it will stop on an odd number =  $\frac{3}{5}$

- What is the probability that the spinner will stop at #3?
- What is the probability that the spinner will stop at any number but #2?
- What is the probability that the spinner will stop at an even number?

For lunch, you may choose beef, fish or chicken, with either rice or potatoes, plus cola, lemonade, tea, coffee or milk. How many possible ways can you order lunch?