

Topics to review:

- [Intro to fractions](#)

### Problem 1

Refer to the image below when answering the following questions.



- (1) How many total clouds are there?
- (2) How many clouds are dark?
- (3) How many clouds are not dark?
- (4) What fraction of the clouds are dark?
- (5) What fraction of the clouds are not dark?
- (6) Rewrite the total amount of clouds as a fraction.

### Problem 2

Refer to the image below when answering the following questions.



- (1) What fraction of the stars are dark?
- (2) What fraction of the stars are not dark?
- (3) Rewrite the total amount of stars as a fraction.

**Problem 3**

If a school had 150 chairs, but they donated 30, what fraction of the chairs were donated?

- (A)  $\frac{120}{150}$
- (B)  $\frac{30}{150}$
- (C)  $\frac{150}{30}$

Topics to review:

- [Reducing fractions to the lowest term](#)

**Problem 4**

Can we reduce the fraction from problem 2? If so, how do we do it and what is the fraction in simplest form?

**Problem 5**

- (1) What is  $\frac{2}{82}$  in lowest terms?
- (2) What is  $\frac{82}{2}$  in lowest terms?
- (3) What is  $\frac{13}{19}$  in lowest terms?