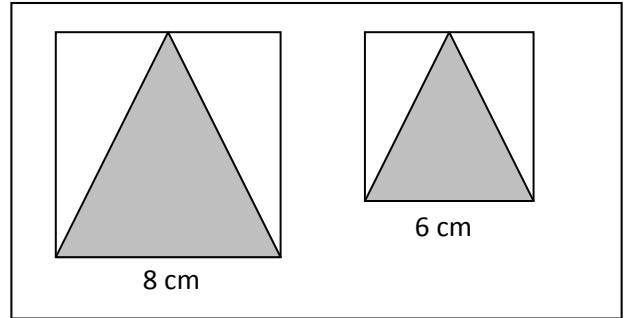


5.2a

All answers should be in simplest form.

1. (a) For the two squares shown here, what is the ratio of the perimeter of the larger square to the smaller square?



- (b) What is the ratio of the area of the larger square to the smaller square?
- (c) What is the ratio of the area of the larger shaded triangle to the smaller shaded triangle?
4. Joan is 4 ft 2 in. tall. Paul is 5 ft 5 in. tall. What is the ratio of Joan's height to Paul's height?