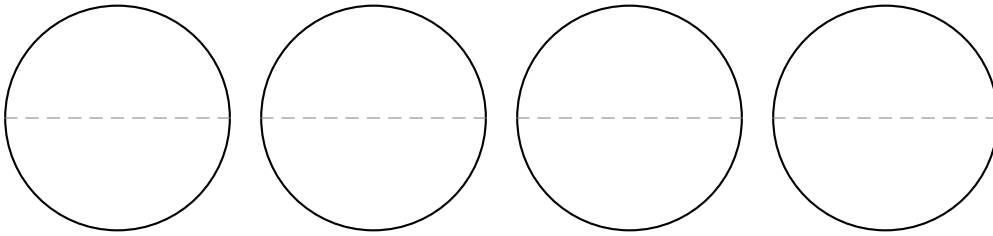
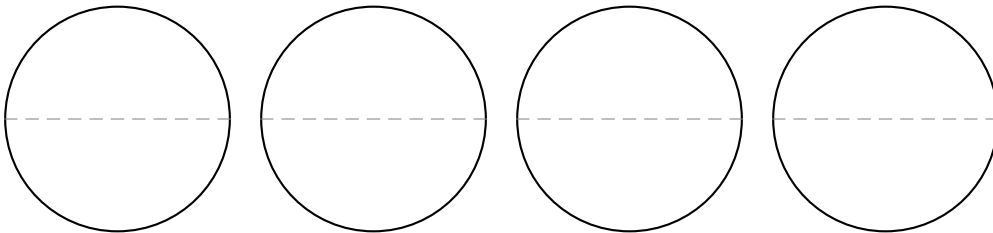


# Working with improper fractions and mixed numbers

1. (a) Within the following four circles, each one representing a whole, shade five-halves:



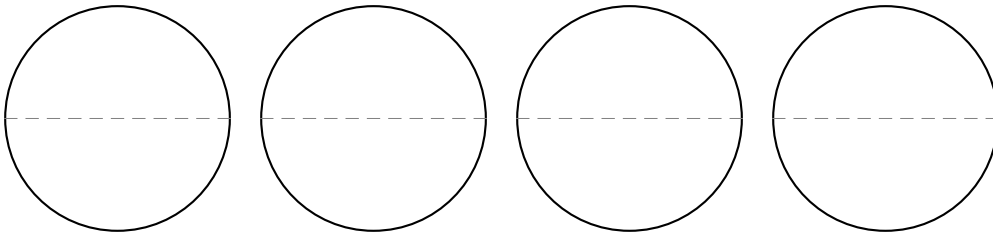
- (b) Within the following four circles, each one representing a whole, shade two and a half:



- (c) What is similar, what is different about part (a) and part (b)?

- (d) Split \$360 in half, then tell me how much is five-halves of \$360.

- (e) Write the value of one-half of 360 in each of the halves in the following circles, then shade five of the halves.



2. If someone buys a house for \$400,000, and then sells it two years later at three-halves of what they bought it for, what was the selling price?

3. I've heard that when you run for a long distance, "endorphins" kick in and make you feel euphoric. If during the 12 km bridge to bridge run, I get so euphoric that I decide to run five-thirds of the 12 kilometers, how far will I run?