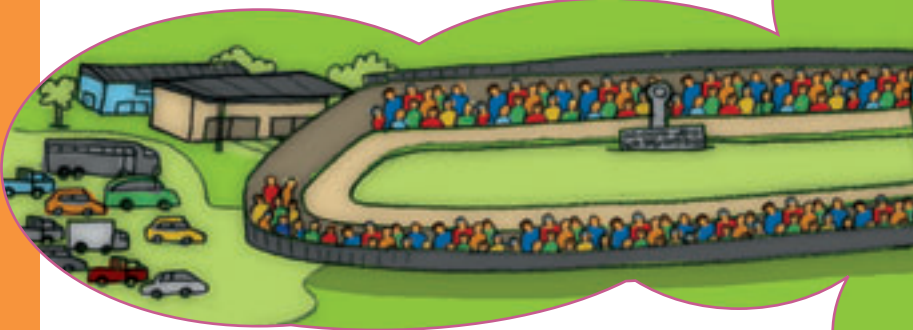


# Galloping Greyhounds

## Activity

Phil owns and races a greyhound called Flash.



If Flash comes first, Phil gets  $\frac{3}{5}$  of the prize pool; if he comes second, Phil gets  $\frac{1}{4}$ .

1. a. The rest of the prize pool goes to the third place. How much is this?  
b. Compare the first, second, and third prizes by writing them as a ratio.
2. For the following prize pools, how much would the greyhounds that come first, second, and third each earn for their owners?
 

a. \$600	b. \$750
c. \$900	d. \$1,900
e. \$2,500	
3. The owner of a placed greyhound gives the trainer 10 percent of his prize money. Flash comes first in an \$800 race.
  - a. How much does Phil give the trainer?
  - b. What fraction of the total prize pool is this?
4. What fraction of the total prize pool does Phil give the trainer when Flash comes:
  - a. second?
  - b. third?

I know that  $\frac{3}{5}$  is  $\frac{12}{20}$ .  
That's a start.



I'm going to split each of these amounts into 20 equal shares.

