Whole Numbers Math – Multiply and Divide Word Problems

All of the following problems can be solved with either multiplication or division.

- 1) A person walks at a rate of 4 miles per hour.
- a. How long will it take to walk 12 miles?
- b. How far will the person walk in 12 hours?



- 2) Three feet is the same as one yard.
- a. How many feet are there in 27 yards?
- b. How many yards are there in 27 feet?



- 3) Jimmy gets paid \$9 per hour.
- a. How long will he have to work to make a total of \$72?
- b. How much money will he make for working 72 hours?

- 4) A school field trip requires there to be one adult for every five children.
- a. If there are 30 children, how many adults
- are needed?

- b. If there are 30 adults, how many children
- can go on the field trip?