**5.NBT.7** Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.

**Multiplication**

The speed limit is \_\_\_ mph. How many miles would you cover in \_\_\_ hours.

 a) 75, 5 b) 75, 12 c) 75, 13 ½

Haylee reads \_\_\_ minutes a day. How many minutes does she read in \_\_\_ days?

 a) 20, 3 b) 40, 7 c) 90, 35

Alex bikes \_\_\_ miles an hour. How many miles does he bike in \_\_\_ hours?

 a) 2, 7 b) 5, 6 c) 2,5, 12

Rea rode her horse \_\_\_ miles an hour. How many miles does she ride in \_\_\_ hours?

 a) 2, 4 b) 4, 12 c) 6, 20

Jaxon earns \_\_\_ for each lawn he mows. How much money will he earn if he mows \_\_\_ lawns?

 a) 7, 6 b) 12,11

Cheryl runs \_\_\_ blocks in 5 minutes. How many blocks does she run in \_\_\_ minutes?

 a) 2, 20 b) 4, 20 c) 12, 45

Kendra reads \_\_\_\_ pages per day. How many pages does she read in \_\_\_ days?

 a) $.25, 3 b) $.06, 12 c) $.71, 125

Allison shoots \_\_\_ free throws per minutes. How many free throws does she shoot in \_\_\_\_ minutes?

 a) 5, 3 b) 10, 6 c) 20, 12

Liz rides her horse \_\_\_ miles an hour. If she rides for \_\_\_ hours, how many miles has she ridden?

 a) 2,3 b) 6,5 c) 8, 8

**Measurement Division**

The speed limit is \_\_\_ mph. How many hours will it take you to drive \_\_\_ miles?

 a) 60, 120 b) 75, 975 c) 75, 1000

Beth wants to make \_\_\_ baskets in an hour. How many hours will it take her to make \_\_\_ baskets?

 a) 10, 30 b) 25, 200 c) 50, 500

Terry bikes \_\_\_ miles an hour. How many hours will it take him to bike \_\_\_ miles?

 a) 2, 14 b) 5, 30 c) 2.5, 30

Brad runs at a constant rate of \_\_\_ miles an hour. How many hours will it take him to run \_\_\_ miles.

 a) 2, 3 b) 4, 12 c) 6, 20

Deborah earns \_\_\_ for each lawn she mows. How many lawns will she have to mow to earn\_\_\_?

 a) 24, 4 b) 96, 12 c) 14, 168

Dylan walks \_\_\_ miles in an hour. How many hours will it take him to walk \_\_\_ miles?

 a) 1, 4 b) 2, 10 c) 3, 12

Hunter’s family drives \_\_\_ miles an hour on their vacation. How many hours will it take for his family to drive \_\_\_ miles?

 a) 10, 300 b) 75, 375 c) 65, $148.20

Kendra rides her bike \_\_\_ miles an hour. How many hours will it take her to bike \_\_\_ miles?

 a) 5, 15 b) 7, 84 c) 5, 17.5

George rides his bike \_\_\_ miles an hour. How many hours will it take him to ride \_\_\_ miles?

 a) 10, 30 b) 11, 88 c) 12, 144

**Partitive Division**

Marissa’s family drives \_\_\_ miles. It took them \_\_\_ hours. If they drove at the same speed the entire way, how far did they drive in one hour?

 a) 60, 2 b) 500, 10 c) 1380, 23

Marian ran \_\_\_ miles. It took her 3 hours. If she went at a steady speed the entire way, how far did she go in one hour?

 a) 2 b) 4 c) 8

The plane flew 5, 472 miles in 6 hours. If it flew at the same rate each hour, how fast did it fly?

Morgan makes \_\_\_ in one week. If she made the same amount on each day, how much did she make in one day?

 a) $142 b) $176

The car went \_\_\_ miles. It took \_\_\_ hours to get there. If he drive the same speed the whole way how far did he go in 1 hour?

 a) 2,3 b) 4, 12 c) 6, 20

Paul biked \_\_\_ miles. It took him \_\_\_ hours. If he biked the same speed the whole way, how far did he bike in one hour?

 a) 14, 7 b) 30, 6 c) 30, 12

Ryan rode his scooter \_\_\_ miles. It took him \_\_\_ hours. If her rode at the same speed the whole way, how far did he ride in one hour?

 a) 10, 2 b) 24, 8 c) 52, 5

Jim drove \_\_\_ miles. It took him \_\_\_ hours. If you had your cruise on and went the same speed the whole way, how far did he drive in one hour?

 a) 60, 5 b) 175, 5 c) 330, 4

Mom drove the car \_\_\_ miles. It took her \_\_\_ hours. If she drove the same speed the whole way, how far did she drive in one hour?

 a) 120, 2 b) 500, 10 c) 845, 13