

Grade 3 Math Word Problems Worksheet

Read and answer each question. Show your work!

Mixed Multiplication and Division Word Problems #3 (Rates)

1. Lukas averages 12 points per game in basketball. How many points would he score in 5 games?
2. My car gets 20 miles per gallon. How many miles can I drive on 5 gallons of gas?
3. It takes 7 minutes to bake one pan of cookies. How long will it take to bake 4 pans of cookies?
4. My car gets 20 miles per gallon of gas. If Grandma's house is 100 miles away, how many gallons of gas would it take to get to her house?
5. Everyday I eat 3 servings of veggies. How many servings of veggies do I eat in one week?

6. Melissa scored 120 points in each game. How many points did she score in 10 games?

7. Johnny practiced for the track team and ran 3 laps per minute. How many minutes did it take Johnny to run 10 laps?

8. Our watermelons have 100 seeds each. If we have 4 watermelons, how many seeds should there be when all seeds are taken out of the watermelons?

Answers

1. $12 \times 5 = 60$
He would score 60 points.
2. $20 \times 5 = 100$
I can drive 100 miles.
3. $7 \times 4 = 28$
It will take 28 minutes.
4. $100 \div 20 = 5$
It would take 5 gallons of gas.
5. $3 \times 7 = 21$
You eat 21 servings.
6. $120 \times 10 = 1200$
She scored 1200 points.
7. $10 \div 3 = 3$ remainder 1 = $3 \frac{1}{3}$
It takes Johnny $3 \frac{1}{3}$ minutes.
8. $100 \times 4 = 400$
There should be 400 seeds.