

Grade 4 Math Word Problems Worksheet

Read and answer each question. Show your work!

Mixed Multiplication and Division Word Problems #1 (Rates)

1. Frank worked 8 hours on the first four days of the week. How many hours did he work in these four days?

2. Sue's family went on vacation. Her mom drove the car at 60 mph. They camped at a campground after traveling for 5 hours. How far was the campground from their home?

3. Brett drove 55 miles every hour. How many miles would he drive in 8 hours?

4. A perfect score is 21 points. How many points would you have after three perfect games in a row?

5. Brian's car gets 20 miles per gallon. On his last trip, he used 3 gallons of gas. How many miles did he travel on his last trip?

6. Bob's car gets 10 kilometers per gallon. How far can he drive on 10 gallons of gas?

7. Each cup contains 8 ounces. How many ounces are in 33 cups?

8. Deborah is running a marathon. She can run 4 miles in an hour. How long will it take her to run 26 miles?

Answers

1. $8 \times 4 = 32$
He worked 32 hours.
2. $60 \times 5 = 300$
The campground was 300 miles away.
3. $55 \times 8 = 440$
He would drive 440 miles.
4. $21 \times 3 = 63$
You would have 63 points.
5. $20 \times 3 = 60$
He traveled 60 miles.
6. $10 \times 10 = 100$
He can drive 100 kilometers.
7. $8 \times 33 = 264$
There are 264 ounces.
8. $26 \div 4 = 6$ remainder 2. The remainder can be made into the fraction $\frac{2}{4}$, which is also $\frac{1}{2}$.
It will take her $6 \frac{1}{2}$ hours.