

Student Name: _____ Score: _____

Addition of Unlike Fractions

Problems

Work Space

Peter uses quick fix glue to hold a bamboo rod. One piece of the rod measures $1\frac{1}{5}$ meters and another piece measures $2\frac{2}{3}$ meters. What is the total length of bamboo rod after it has been glued together?

Answer: _____

Simpson takes $2\frac{5}{6}$ litres of water before noon and $1\frac{3}{4}$ litres of water after noon. How many litres of water does Simpson consume a day?

Answer: _____

Karan covers $2\frac{3}{8}$ miles by walking and $5\frac{3}{4}$ miles by bike. Find the total distance covered by Karan.

Answer: _____

Sam works $8\frac{1}{5}$ hours in day 1 and $7\frac{5}{6}$ hours in day 2. How many hours does he work in both days?

Answer: _____

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Answers

Peter uses quick fix glue to hold a bamboo rod. One piece of the rod measures $1\frac{1}{5}$ meters and another piece measures $2\frac{2}{3}$ meters. What is the total length of bamboo rod after it has been glued together?

Answer: $3\frac{13}{15}$ meters

Simpson takes $2\frac{5}{6}$ litres of water before noon and $1\frac{3}{4}$ litres of water after noon. How many litres of water does Simpson consume a day?

Answer: $4\frac{7}{12}$ litres

Karan covers $2\frac{3}{8}$ miles by walking and $5\frac{3}{4}$ miles by bike. Find the total distance covered by Karan.

Answer: $8\frac{1}{8}$ miles

Sam works $8\frac{1}{5}$ hours in day 1 and $7\frac{5}{6}$ hours in day 2. How many hours does he work in both days?

Answer: $16\frac{1}{30}$ hours