

Name _____

Dividing Mixed Numbers

$5\frac{3}{4}$

1) A chair needs $2\frac{1}{4}$ m wood. How many chairs can be made from $31\frac{1}{2}$ m wood?

14 chairs

2) The length of 21 electric wires is $36\frac{3}{4}$ m. Find the length of 1 electric wire.

1.75 m

3) The area of a rectangular field is $4\frac{17}{48}$ sq. m. If it is $1\frac{5}{6}$ wide, find its length.

$1\frac{5}{6}$ m

4) By what mixed number $10\frac{5}{9}$ be multiplied to get $21\frac{2}{9}$?

$2\frac{1}{95}$

5) The cost of $2\frac{1}{2}$ metres of cloth is $78\frac{3}{4}$ \$. Find the cost of cloth per metre.

31.5 \$