

Fraction- Multiply and Divide

Find each product.

1) $4 \times \frac{2}{3}$

2) $2 \times \frac{1}{4}$

3) $1\frac{5}{6} \times \frac{5}{3}$

4) $2 \times \frac{4}{5}$

5) $\frac{1}{3} \times \frac{5}{4}$

6) $2\frac{3}{4} \times \frac{1}{6}$

Find each quotient.

7) $\frac{4\frac{1}{5}}{5}$

8) $\frac{2\frac{1}{2}}{4\frac{2}{3}}$

9) $\frac{2\frac{1}{4}}{2\frac{1}{2}}$

10) $\frac{2\frac{3}{4}}{1\frac{7}{8}}$

11) $\frac{2\frac{7}{8}}{3\frac{4}{5}}$

12) $\frac{4\frac{1}{8}}{4}$

13) Mei bought 7 shirts for a total of \$74. Tee shirts cost \$8 and long sleeve shirts cost \$14. How many of each type of shirt did she buy?

14) A class of 140 students went on a field trip. They took 12 vehicles, some vans and some buses. Find the number of vans and the number of buses they took if each van holds 10 students and each bus hold 15 students.

Answers to Fraction- Multiply and Divide

1) $2\frac{2}{3}$

2) $\frac{1}{2}$

3) $3\frac{1}{18}$

4) $1\frac{3}{5}$

5) $\frac{5}{12}$

6) $\frac{11}{24}$

7) $\frac{21}{25}$

8) $\frac{15}{28}$

9) $\frac{9}{10}$

10) $1\frac{7}{15}$

11) $\frac{115}{152}$

12) $1\frac{1}{32}$

13) 4 tee shirts and 3 long sleeve shirts

14) 8 vans and 4 buses