***Divide Mixed Numbers***

**Divide. Write in simplest form.**

**1.** $2\frac{5}{6}÷6\frac{4}{5}$ **2.** $4\frac{6}{7}÷3\frac{2}{5}$ **3.** $31\frac{2}{3}÷7\frac{3}{5}$

**4.** $3÷1\frac{1}{3}$ **5.** $6÷2\frac{2}{5}$ **6.** $1\frac{3}{4}÷\frac{3}{4}$

**7.** $1\frac{2}{9}÷\frac{5}{6}$ **8.** $6÷1\frac{7}{20}$ **9.** $\frac{7}{10}÷2\frac{5}{8}$

**10.** $4\frac{2}{3}÷2\frac{2}{9}$ **11.** $6\frac{3}{5}÷2\frac{3}{5}$ **12.** $5\frac{5}{8}÷3\frac{3}{4}$

***Divide Mixed Numbers***

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| **1. VIDEOTAPES** Lyle is putting his videotapes on a shelf. The shelf is 12 inches long. If each videotape Is 1$\frac{1}{2}$ inches wide, how many videotapes can he put side-by-side on the shelf? | **2. FOOD** DeLila has 4$\frac{1}{2}$ pies to divide equally among 9 people. How much will each person get? |
| **3. GARDENING** Maurice mows lawns on Saturday. Last week it took him 5$\frac{1}{2}$ hours to finish. This week it took only 5 hours. How many times longer did it take last week than this week? | **4. COOKING** Chris is cutting a roll of cookie dough into pieces that are $\frac{1}{2}$ inch thick. If the roll is 10$\frac{1}{2}$ inches long, how many pieces can he make? |
| **5. SPORTS** While free-diving in the ocean, Tanya Streeter once set a record by diving 525 feet in 3$\frac{1}{2}$ minutes. How many feet per minute did she dive? | **6. GARDENING** Pauline got 9$\frac{3}{8}$ pounds of cherries from her tree this year. Last year she only got 6$\frac{1}{4}$ pounds. How many times more pounds did she get this year than last year? |
| **7. SEWING** Jeanne has 3$\frac{7}{8}$ yards of fabric. She needs 1$\frac{1}{4}$ yards to make a pair of shorts. How many pairs of shorts can she make? | **8. EXERCISE** Del Ray can run 20$\frac{1}{2}$ miles in 2$\frac{1}{4}$ hours. How many miles per hour can he run? |