Name:

Why Was The Gentleman Who Was Selling Watches Unhappy?

Write the letter of each answer in the box containing the exercise number. SHOW YOUR WORK

Divide. Write the answer in simplest form.

1. $\frac{1}{16} \div \frac{1}{8}$ **2.** $\frac{6}{7} \div \frac{3}{5}$ **3.** $14 \div \frac{2}{7}$

4. $\frac{5}{8} \div 10$ **5.** $\frac{14}{15} \div 7$ **6.** $\frac{5}{24} \div \frac{5}{6}$

7. $\frac{9}{20} \div \frac{3}{4}$ **8.** $\frac{1}{4} \div \frac{1}{36}$ **9.** $\frac{7}{8} \div 28$

10. $3 \div \frac{2}{3}$ **11.** $\frac{3}{14} \div \frac{9}{11}$ **12.** $18 \div \frac{9}{13}$

Evaluate the expression when $a = \frac{1}{3}$, $b = \frac{7}{8}$, and $c = 4$.

13. $c \div b$ **14.** $a \div b$ **15.** $c \div a$

16. $b \div a$ **17.** $a \div c$ **18.** $b \div c$

Evaluate the expression.

19. $\frac{1}{9} \div 9 \div 9$ **20.** $\frac{9}{16} \div 18 \div 8$ **21.** $3 \div \frac{9}{11} + \frac{1}{3}$

22. $\frac{1}{2} + \frac{7}{8} \div \frac{11}{24}$ **23.** $\frac{8}{21} \div \frac{2}{3} \bullet \frac{4}{9}$ **24.** $\frac{5}{12} \bullet \frac{2}{3} \div \frac{2}{9}$

Answers for Exercises 1–12

A. $\frac{11}{42}$	**N.** $4\frac{1}{2}$	**I.** 49
O. $\frac{2}{15}$	**H.** $\frac{1}{2}$	**L.** 26
S. 9	**I.** $\frac{3}{5}$	**D.** $\frac{1}{16}$
F. $1\frac{3}{7}$	**T.** $\frac{1}{32}$	**H.** $\frac{1}{4}$

Answers for Exercises 13–18

A. $\frac{1}{12}$	**M.** 12	**H.** $\frac{8}{21}$
O. $4\frac{4}{7}$	**N.** $2\frac{5}{8}$	**S.** $\frac{7}{32}$

Answers for Exercises 19–24

O. $\frac{16}{63}$	**D.** $\frac{1}{256}$	**H.** $2\frac{9}{22}$
A. $1\frac{1}{4}$	**E.** $\frac{1}{729}$	**T.** 4

6	**19**		**14**	**17**	**4**		**24**		**12**	**5**	**9**		**13**	**2**		**21**	**7**	**15**	**19**	
23	**10**		**22**	**3**	**18**		**1**	**11**	**16**	**20**	**8**									