What Did Ms. Snerd Say When Her Son Ate 17 Chocolate-Chip Waffles with 2 Pints of Maple Syrup?

Do each exercise below. Find your answer and notice the letter next to it. Look for this letter in the string of letters near the bottom of the page and CROSS IT OUT each time it appears. When you finish, write the remaining letters in the rectangle at the bottom of the page.

To Multiply Fractions, multiple the numerator (top number) by the other numerator (top number) and the denominator (bottom number) by the other denominator (bottom number)
- If one of the fractions is a mixed number (e.g., 1 1/2), change it first to a fraction (e.g., 1 ½ = 3/2)

To Divide Fractions, multiple by the inverse of other fraction. For example 1/2 ÷ 2/3 would be solved by multiplying by the inverse of 2/3
- If one of the fractions is a mixed number (e.g., 1 1/2), change it first to a fraction (e.g., 1 ½ = 3/2)

1. $2/3 \times 1/5 = \dfrac{2 \times 1}{3 \times 5} = \boxed{}$

2. $3/4 \times 7/12 = \dfrac{3 \times 7}{4 \times 12} = \boxed{}$

3. $3/8$ of $4/9 = \dfrac{3 \times 4}{8 \times 9} = \boxed{}$

4. $7/10 \div 1/2 = \dfrac{7 \times 2}{10 \times 1} = \boxed{}$

5. $5/12 \div 5/8 = \dfrac{5 \times 8}{12 \times 5} = \boxed{}$

6. $9/20 \div 4/15 = \dfrac{9 \times 15}{20 \times 4} = \boxed{}$

7. $1\,1/3 \times 2\,1/2 = \dfrac{4 \times 5}{3 \times 2} = \boxed{}$

8. $5\,¼ \times 3\,1/7 = \dfrac{21 \times 22}{4 \times 7} = \boxed{}$

9. $1\,7/8 \times 7/10 = \dfrac{15 \times 7}{8 \times 10} = \boxed{}$

10. $4\,1/2 \div 1\,4/5 = \dfrac{9 \times 5}{2 \times 9} = \boxed{}$

11. $2\,5/8 \div 3\,3/4 = \dfrac{21 \times 4}{8 \times 15} = \boxed{}$

12. $7\,3/10 \div 5 = \dfrac{73 \times 1}{10 \times 5} = \boxed{}$

13. $12 \div 3\,1/2 = \dfrac{12 \times 2}{1 \times 7} = \boxed{}$

14. $6\,1/4 \div 5/6 = \dfrac{25 \times 6}{4 \times 5} = \boxed{}$

15. $2/3 \times 2/3 \times 2/3 = \dfrac{2 \times 2 \times 2}{3 \times 3 \times 3} = \boxed{}$

16. Farmer Brown can harvest 2 1/3 acres of corn in 1 day. How many acres of corn can he harvest in 10 1/2 days?
_____ acres
1 day = 2 1/3 acres
10 1/2 days = ____ acres
$10\,1/2 \times 2\,1/3 = \dfrac{21 \times 7}{2 \times 3} = \boxed{}$

17. Famer Brown can harvest 2 1/3 acres of corn in 1 day. How many days will it take him to harvest 10 1/2 acres of corn? _____ days
2 1/3 acres = 1 day
10 1/2 acres = ____ days
$10\,1/2 \div 2\,1/3 = \dfrac{21 \times 3}{2 \times 7} = \boxed{}$

		ANSWERS			
R 7 ½	D 3 1/3			G 7/16	W 5 2/3
T 1 2/5	F 27	B 7/10	K 2/3	I 24 1/2	Y 16 1/2
S 4 1/2	J 2/15	P 5 1/4	U 3 3/7	H 9/20	A 8 1/4
M 2 1/2	N 8/27	Z 1/6	L 2 5/6	V 1 11/16	C 1 23/50

Closed Strategies

T C H G M O N D W I W P K S A R Y J F S I F T B U L Z V P E N

ANSWER TO PUZZLE: ____ ____ ____   ____ ____ ____ ____ ____ ____