

Ways to ensure 5th grade at DFA! success

This summer work is meant to help ensure that your skills from 5th grade math are sharp and you are ready to start the school year. In addition to the work in this packet, other

Find each sum or difference.

1. $36,129.5$

4. $7,425.26$

7. $5,002.43$

2. $89,2714$

5. $8,5367.16$

8. $15,269.1389.3$

3. $3,675,829$

6. $89,5689.4$

9. $46,219.5342$

Find each product or quotient.

1. 907.2

4. 12621

7. 2333.56

2. 9463

5. 7836.2

8. 1295.1

3. $713 \cdot 15$

6. $\frac{8}{104} \cdot \frac{5}{5}$

9. 87045

Find each sum or difference.

1. $\frac{7}{8} - \frac{3}{4}$

5. $\frac{7}{12} - \frac{5}{16}$

2. $\frac{15}{247} - \frac{10}{2}$

6. $\frac{9}{8} - \frac{29}{7}$

3. $\frac{11}{48} - \frac{23}{1}$

7. $\frac{117}{128} - \frac{1}{1}$

4. $\frac{7}{8} - \frac{3}{4}$

8. $\frac{16}{7} - \frac{5}{24}$

Find each product.

1. $— \frac{1}{2} \frac{2}{3}$

5. $— \frac{3}{4} 15$ 9.

2. $— \frac{10}{11} \frac{7}{15}$

6. $7 \frac{9}{10} — \frac{1}{4}$

3. $9 \frac{7}{8} — \frac{4}{5}$

7. $\frac{6}{9} \frac{1}{4}$

4. $— \frac{3}{5} \frac{1}{4}$

8. $\frac{3}{8} \frac{2}{9} \frac{2}{2}$

Word Problems

- 1. Callie used 8.5 feet of blue fabric and 12.75 feet of red fabric to make a banner for a parade. How many feet of fabric did she use to make the banner?**
- 2. Rahul's puppy weighed 34.9 kilograms at the end of February. It weighed 46.4 kilograms at the end of March. Write an equation that models how to find how many kilograms Rahul's puppy grew.**
- 3. Mr. Johnson spent \$51.94 at the mall yesterday. He paid \$28.19 for a sweater and \$7.86 for lunch. If he spent the rest of his money on books, how much did Mr. Johnson pay for the books?**
- 4. Stella boiled 3.5 cups of water in a kettle. She then used 0.85 cup of the water to make tea. How many cups of water were left in the kettle?**

Word