

Name:

Date:

FRACTIONS EXPONENTS Worksheet - Problems

No. Problem

Answer Key

1. $\frac{3}{5} + \frac{2}{5}$

2. $\frac{3}{2} + \frac{7}{3}$

3. $\frac{1}{2} + \frac{3}{5} + \frac{7}{3}$

4. $\frac{13}{8} - \frac{7}{8}$

5. $\frac{6}{7} - \frac{2}{3}$

6. $\frac{5}{6} \cdot \frac{3}{4}$

7. $\frac{8}{3} \cdot 5$

8. $\frac{1}{2} \cdot \frac{5}{3} \cdot \frac{3}{4}$

9. $\left(\frac{2}{15} \cdot \frac{3}{4}\right)^2$

10. $\frac{2}{5} \div \frac{7}{4}$

11. $\frac{12}{5} \div 4$

12. $\frac{81}{55} \div \frac{3}{11} \div \frac{3}{2}$

13. $\left(\frac{3}{5} \div \frac{2}{15}\right)^2$

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FRACTIONS EXPONENTS Worksheet - Answers

No.	Problem	Answer Key
1.	$\frac{3}{5} + \frac{2}{5}$	1
2.	$\frac{3}{2} + \frac{7}{3}$	$\frac{23}{3}$
3.	$\frac{1}{2} + \frac{3}{5} + \frac{7}{3}$	$\frac{103}{30}$
4.	$\frac{13}{8} - \frac{7}{8}$	$\frac{3}{4}$
5.	$\frac{6}{7} - \frac{2}{3}$	$\frac{4}{21}$
6.	$\frac{5}{6} \cdot \frac{3}{4}$	$\frac{5}{8}$
7.	$\frac{8}{3} \cdot 5$	$\frac{40}{3}$
8.	$\frac{1}{2} \cdot \frac{5}{3} \cdot \frac{3}{4}$	$\frac{5}{8}$
9.	$\left(\frac{2}{15} \cdot \frac{3}{4}\right)^2$	$\frac{1}{100}$
10.	$\frac{2}{5} \div \frac{7}{4}$	$\frac{8}{35}$
11.	$\frac{12}{5} \div 4$	$\frac{3}{5}$
12.	$\frac{81}{55} \div \frac{3}{11} \div \frac{3}{2}$	$\frac{18}{5}$
13.	$\left(\frac{3}{5} \div \frac{2}{15}\right)^2$	$\frac{81}{4}$