Summer Math Program
Entering Fifth Grade
Week 8

Fast Facts

See how many you can do in one minute!

9 × 8	3 ÷ 1	2 × 3	48 ÷ 6	121 ÷ 11	66 ÷ 6	2 × 11	20 ÷ 2	80 ÷ 8	1 ÷ 1
99 ÷ 9	11 × 12	3 × 9	12 × 6	6 ÷ 3	8 × 1	12 × 2	11 × 10	10 × 12	10 × 2
24 ÷ 12	40 ÷ 10	9 × 4	5 × 3	22 ÷ 2	50 ÷ 5	54 ÷ 6	81 ÷ 9	16 ÷ 2	12 × 1

Fractions in Action

1. Describe the difference between an improper fraction and a mixed number.

_____

_____

Write each improper fraction as a mixed number or a whole number.

2. $\frac{11}{6}$ _____ **3.** $\frac{13}{5}$ _____ **4.** $\frac{7}{4}$ _____ **5.** $\frac{12}{6}$ _____ **6.** $\frac{15}{2}$ _____

Write each mixed number as an improper fraction.

7. $2\frac{1}{3}$ _____ **8.** $3\frac{4}{5}$ _____ **9.** $4\frac{2}{3}$ _____ **10.** $5\frac{1}{6}$ _____ **11.** $2\frac{4}{5}$ _____

For each of the following improper fractions, write it as a mixed number and draw a picture to show your understanding.

1. $\frac{13}{2}$ ____ 2. $\frac{9}{3}$ ____ 3. $\frac{7}{3}$ ____

Delightful Division

Divide. Check your answer using multiplication.

1. $4\overline{)3{,}124}$
2. $2\overline{)5{,}317}$
3. $3\overline{)\$2{,}145}$
4. $5\overline{)8{,}628}$

5. $2\overline{)1{,}572}$
6. $6\overline{)\$120.90}$
7. $8\overline{)3{,}648}$
8. $7\overline{)\$12{,}348}$

OLYMPIC GRAPHS

As of August 1, 2012, the number of gold medals one by popular countries included: China-15, United States-10, South Korea-5, France-5, Germany-3, and Japan-2. Create a table and a bar graph to show this information. In both the table and graph, include a title and labels. On the graph, include an even interval.