Summer Math Program
Entering Fifth Grade
Week 6

Fast Facts

See how many you can do in one minute!

5 x 9 = _____	49 ÷ 7 = _____	6 x 4 = _____	24 ÷ 3 = _____
5 x 6 = _____	18 ÷ 6 = _____	3 x 12= _____	42 ÷ 7 = _____
8 x 4 = _____	20 ÷ 5 = _____	4 x 9 = _____	56 ÷ 8 = _____
4 x 7 = _____	72 ÷ 8 = _____	8 x 6 = _____	48 ÷ 4 = _____
2 x 9 = _____	48 ÷ 12 =_____	9 x 9 = _____	66 ÷ 6 = _____

Dazzling Decimals

Add or subtract.

1. 4.5 +3.8 _____	**2.** 4.8 −2.5 _____	**3.** $20.84 + 15.35 _____	**4.** $47.81 − 39.19 _____	**5.** 6.80 +5.78 _____
6. $35.46 − 19.83 _____	**7.** 6.841 +8.304 _____	**8.** 56.37 −24.18 _____	**9.** $89.21 + 49.53 _____	**10.** 8.245 −6.176 _____
11. $41.38 − 30.47 _____	**12.** 8.124 +9.234 _____	**13.** 67.17 −49.25 _____	**14.** $74.17 + 63.42 _____	**15.** 78.03 −51.58 _____

16. Alan lives 2.48 kilometers from school. Warren lives 3.19 kilometers from school. How much farther from school does Warren live?

_____

Excellent Estimates

Round each number to the nearest ten. Then estimate.

1. 246 + 148 _____

2. 324 − 213 _____

3. 851 + 189

4. 12,309 + 7,627

Estimate each product.

5. 26 × 12

6. 284 × 27

7. 4,681 × 31

8. $7.86 × 21

9. 34 × 19 = _____

10. 58 × 4,130 = _____

11. 24 × 78 = _____

Use the following Bake Sale table and information to solve. Tell whether you need an exact or an estimate for your answer.

The Hillsboro Elementary School had a bake sale to raise money for their class trip. The table shows how many of each item were sold.

Bake Sale	
Item	**Number Sold**
Brownies	76
Cookies	135
Muffins	107
Banana Bread	85

1. Were there more than 400 items sold at the bake sale?

_____

2. How many brownies and cookies were sold altogether?

_____

3. The students earned $214 selling muffins and $127.50 selling banana bread. About how much money is that?

_____

4. The students raised a total of $628.50 with this bake sale. About how much more do they need to reach their goal of $1,500?

_____

Web Links

Try these web sites for additional practice and interactive learning!

- Alien Angles
  http://www.mathplayground.com/alienangles.html

Exciting Extras

The following resources are to help your mathematician with fractions and math fluency. Please use the fraction strips (last page) to compare fractions (e.g., $\frac{3}{4}$ is bigger than $\frac{1}{2}$ but smaller than 5/6), find equivalent fractions (e.g., 5/10 is equal to $\frac{1}{2}$ which is equal to 3/6), and for familiarity with how big or little fractions are relative to one whole. The link below takes you to a website for age-appropriate flashcards you can print and use to practice math fluency. Enjoy!!

http://www.helpingwithmath.com/resources/oth_flashcards.htm

Fraction Strips

1 Whole											
$\frac{1}{2}$											$\frac{1}{2}$
$\frac{1}{3}$										$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{4}$									$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{5}$								$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$
$\frac{1}{6}$							$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$
$\frac{1}{8}$						$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
$\frac{1}{10}$					$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$
$\frac{1}{12}$				$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$