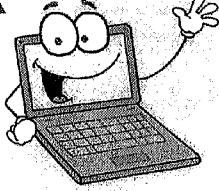


Name: _____

TUESDAY
NIGHT

**Check
Me
Out!**



Want a quick review? Check out this week's (or previous week's) tutorials at mcdbsesmath.weebly.com/homework.html

This week: interpreting reminders when dividing and using the area model to multiply two-digit numbers.

Solve as many as you can in one minute.

$35 \div 5 = \underline{\quad}$

$70 \div 10 = \underline{\quad}$

$70 \div 7 = \underline{\quad}$

$100 \div 10 = \underline{\quad}$

$3 \div 1 = \underline{\quad}$

$27 \div 9 = \underline{\quad}$

$42 \div 7 = \underline{\quad}$

$12 \div 2 = \underline{\quad}$

$4 \div 2 = \underline{\quad}$

$28 \div 7 = \underline{\quad}$

$14 \div 7 = \underline{\quad}$

$72 \div 8 = \underline{\quad}$

$18 \div 6 = \underline{\quad}$

$8 \div 1 = \underline{\quad}$

$54 \div 6 = \underline{\quad}$

$45 \div 5 = \underline{\quad}$

$12 \div 6 = \underline{\quad}$

$48 \div 6 = \underline{\quad}$

$60 \div 6 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

$32 \div 4 = \underline{\quad}$

$2 \div 1 = \underline{\quad}$

$24 \div 4 = \underline{\quad}$

$40 \div 8 = \underline{\quad}$

Answer the questions by interpreting the remainders to the completed division problems.

- 4) An airline has 59 pieces of luggage to put away. If each luggage compartment will hold 6 pieces of luggage, how many will be in the compartment that isn't full?

$59 \div 6 = 9 \text{ r}5$

4. _____

- 5) A librarian had to pack 28 books into boxes. If each box can hold 6 books, how many boxes did she need?

$28 \div 6 = 4 \text{ r}4$

5. _____

- 6) Debby had 11 songs on her mp3 player. If she wanted to put the songs equally into 2 different playlists, how many songs would she have left over?

$11 \div 2 = 5 \text{ r}1$

6. _____

Write an equation to show the two factors and final product represented by the area model on the left. Then, use the area model to find the product of the factors on the right.

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{4cm}}$$

$$27 \times 56 = \underline{\hspace{4cm}}$$

	40 + 9	
80	3,200	720
+		
3	120	27

You can make an equivalent fraction by multiplying the fraction by any fraction equal to one whole.

$$\frac{2}{3} \times \frac{4}{4} = \frac{8}{12}$$

$$\frac{2}{3} = \frac{8}{12}$$

$$\frac{2}{3} \times \frac{5}{5} = \frac{10}{15}$$

$$\frac{2}{3} = \frac{10}{15}$$

$$\frac{2}{3} \times \frac{2}{2} = \frac{4}{6}$$

$$\frac{2}{3} = \frac{4}{6}$$

Fill in the missing numerator to create a pair of equivalent fractions.

(13) $\frac{3}{10} = \frac{\quad}{20}$

(14) $\frac{1}{6} = \frac{\quad}{36}$

(15) $\frac{3}{5} = \frac{\quad}{25}$

(16) $\frac{2}{7} = \frac{\quad}{21}$

Find the sum or difference of each pair of fractions. Write each improper fraction as a mixed number.

1. $\frac{23}{6} - \frac{5}{6}$

5. $\frac{23}{9} + \frac{17}{9}$

9. $\frac{20}{7} - \frac{15}{7}$