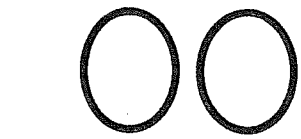
Facing Math Vocabulary…



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FACEing MATH® Name: _____

Lesson 10: Fraction Concepts with Mixed Numbers

Directions: ***Solve each problem. Choose the correct answer.***

1. Find the sum.

$3\frac{3}{5} \& 2\frac{1}{2}$

(a) If your answer is $5\frac{4}{7}$ draw the following eyes & head.	
(b) If your answer is $6\frac{1}{10}$ draw the following eyes & head.	

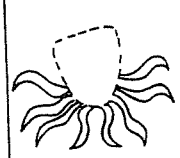
2. Find the sum.

$2\frac{1}{3} \& 3\frac{4}{5}$

(a) If your answer is $6\frac{2}{15}$ draw the following eyebrows.	
(b) If your answer is $5\frac{5}{8}$ draw the following eyebrows.	

3. Find the difference.

$8 \& 2\frac{3}{7}$

(a) If your answer is $6\frac{3}{7}$ draw the following arms.	
(b) If your answer is $5\frac{4}{7}$ draw the following arms.	

4. Find the difference.

$5\frac{1}{2} \& 4\frac{2}{3}$

(a) If your answer is $\frac{5}{6}$ draw the following nose & mouth.	
(b) If your answer is $1\frac{1}{3}$ draw the following nose & mouth.	

5. Find the product.

$\frac{7}{8} \& 1\frac{1}{3}$

(a) If your answer is $1\frac{7}{24}$ draw the following speech bubble.	
(b) If your answer is $1\frac{1}{6}$ draw the following speech bubble.	

6. Find the product.

$1\frac{1}{8} \& 2\frac{2}{5}$

(a) If your answer is $2\frac{1}{20}$ draw the following hat.	
(b) If your answer is $2\frac{7}{10}$ draw the following hat.	

7. Find the quotient.

$3\frac{3}{5} \& 1\frac{1}{5}$

(a) If your answer is 3 draw the following hook in one of the arms.	
(b) If your answer is $3\frac{3}{25}$ draw the following map in one of the arms.	

8. Find the quotient.

$2\frac{3}{5} \& 2$

(a) If your answer is $1\frac{3}{5}$ draw a solid, striped background.	
(b) If your answer is $1\frac{3}{10}$ draw a wavy, striped background.	

9. Find the quotient.

$4 \& 2\frac{2}{3}$

(a) If your answer is $2\frac{2}{3}$ write the vocabulary word in the box.	**Product**
(b) If your answer is $1\frac{1}{2}$ write the vocabulary word in the box.	**Quotient**

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Directions: ***Solve each problem and COLOR the object that corresponds with your answer.***

10. Brandon rode $1\frac{3}{4}$ miles to school and $2\frac{3}{5}$ miles to the library. How many total miles did Brandon ride?

(a) If your answer is $4\frac{7}{20}$ color the head & arms purple.

(b) If your answer is $3\frac{3}{20}$ color the head & arms pink.

11. Mike mowed $3\frac{1}{4}$ lawns & Allen mowed $2\frac{5}{6}$ lawns. How many more lawns did Allen mow?

(a) If your answer is $1\frac{7}{12}$ color the eyes brown.

(b) If your answer is **5/12** color the eyes blue.

12. The recipe calls for $2\frac{1}{3}$ cups chocolate chips. If you want to triple the recipe, how many cups of chocolate chips will you need?

(a) If your answer is **7** color the mouth pink.

(b) If your answer is $6\frac{1}{3}$ color the mouth red.

13. Jackie babysat **10 ½** hours over a **3** day period. If she babysat the same amount each day, how many hours did she babysit each day?

(a) If your answer is **3½** color the object in the hand grey.

(b) If your answer is $3\frac{2}{3}$ color the object in the hand green.

14. **12** acres of land have been split up into **2/3** acre plots. How many plots of land are there?

(a) If your answer is **8** color the hat red and outline the objects on the hat in blue.

(b) If your answer is **18** color the hat grey and outline the objects on the hat in black.

15. Daniel ate **1/3** of the leftover pizza. If there were **2 ½** pizzas left, how much of the pizza did Daniel eat?

(a) If your answer is $2\frac{1}{6}$ outline the eyebrows and nose in brown.

(b) If your answer is **5/6** outline the eyebrows and nose in black.

16. Lucy drank **8 ½** cups of water and Bella drank $5\frac{3}{8}$ cups of water. How much did they drink altogether?

(a) If your answer is $13\frac{7}{8}$ color the stripes blue and white..

(b) If your answer is **13 ¼** color the stripes black and white.

17. Sara practiced her flute **3 ¼** hours. Javier practiced his drums $2\frac{3}{5}$ hours. How much longer did Sara practice?

(a) If your answer is $1\frac{7}{20}$ **hr**, outline the speech bubble & the words in it in black.

(b) If your answer is **13/20 hr**, outline the speech bubble & the words in it in red.

18. Jake made a **12 ½** ft sub sandwich. If he shares his sandwich with **14** friends, how much will they each get? (Don't forget about Jake)

(a) If your answer is **5/6** outline the vocabulary word in red.

(b) If your answer is **25/28** outline the vocabulary word in blue.

Artistic Tip: **When you are done coloring, it looks nice to outline the major features using a black crayon or marker.**

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