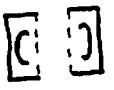
FACEing MATH™ Name: _____

Lesson 6: Adding and Subtracting MIXED Numbers (Reduce to Lowest Terms)

Directions: ***Find the sum or difference and use a pencil to DRAW the object that corresponds to your answer. SHOW YOUR STEPS!!!***

1. $12\frac{1}{8}+3\frac{9}{16}=$

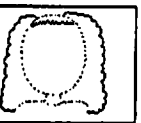
(a) If your answer is $15\frac{10}{16}$ draw the following ears.



(b) If your answer is $15\frac{11}{16}$ draw the following ears.

2. $3\frac{1}{8}+14\frac{1}{2}=$

(a) If your answer is $17\frac{2}{10}$ draw long curly hair.



(b) If your answer is $17\frac{5}{8}$ draw long wavy hair.

3. $5\frac{1}{4}+21\frac{1}{2}=$

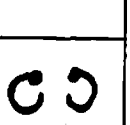
(a) If your answer is $26\frac{1}{3}$ draw the following hat on the top of the head.

(b) If your answer is $26\frac{3}{4}$ draw the following hat on the top of the head.

4. $11\frac{3}{4}+26\frac{1}{8}=$

(a) If your answer is $37\frac{7}{8}$ draw the following earrings.

(b) If your answer is $37\frac{5}{8}$ draw the following earrings.



5. $90\frac{1}{2}+32\frac{5}{16}=$

(a) If your answer is $122\frac{13}{16}$ draw the following mouth that covers half of the face.

(b) If your answer is $122\frac{7}{16}$ draw the following mouth that covers half of the face.

6. $32\frac{5}{6}+14\frac{2}{3}=$

(a) If your answer is $46\frac{1}{2}$ draw the following rectangular eyes.

(b) If your answer is $47\frac{1}{2}$ draw the following oval eyes.

7. $19\frac{1}{2}+25\frac{5}{8}=$

(a) If your answer is $45\frac{6}{10}$ draw the following eyebrows.

(b) If your answer is $45\frac{1}{8}$ draw the following eyebrows.

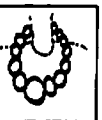
8. $25\frac{9}{10}+17\frac{3}{5}=$

(a) If your answer is $43\frac{1}{2}$ draw the following nose.

(b) If your answer is $42\frac{1}{2}$ draw the following nose.

9. $6\frac{2}{3}-2\frac{1}{6}=$

(a) If your answer is $4\frac{1}{6}$ draw a necklace around the neck.



(b) If your answer is $4\frac{1}{2}$ draw a whistle around the neck.

10. $7\frac{1}{3}-2\frac{1}{4}=$

(a) If your answer is $5\frac{1}{12}$ draw vertical stripes on the shirt.

(b) If your answer is $5\frac{3}{4}$ draw horizontal stripes on the shirt.

11. $12\frac{1}{5}-5\frac{1}{10}=$

(a) If your answer is $17\frac{2}{5}$ draw a football and goal post in the background.

(b) If your answer is $7\frac{1}{10}$ draw a soccer ball and goal post in the background.

12. $4\frac{2}{3}-2\frac{1}{6}=$

(a) If your answer is $2\frac{1}{6}$ draw mud puddles in the background.

(b) If your answer is $2\frac{1}{2}$ draw tufts of grass in the background.

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Directions: ***Simplify each expression and COLOR the object that corresponds to your answer. SHOW YOUR STEPS!!!***

13. $12\frac{1}{2} - 7\frac{3}{8} =$

(a) If your answer is $5\frac{1}{8}$ color the earrings green.

(b) If your answer is $5\frac{1}{4}$ color the earrings purple.

14. $42\frac{5}{7} - \frac{3}{7} =$

(a) If your answer is $42\frac{2}{7}$ color the ears brown.

(b) If your answer is $41\frac{3}{7}$ color the ears yellow.

15. $2\frac{3}{4} - \frac{1}{2} =$

(a) If your answer is $2\frac{1}{2}$ color the hair on the head yellow.

(b) If your answer is $2\frac{1}{4}$ color the hair on the head red.

16. $1\frac{7}{9} - \frac{1}{3} =$

(a) If your answer is $1\frac{4}{9}$ color the hat stripes black and white.

(b) If your answer is $1\frac{6}{3}$ color the hat stripes black and blue.

17. $25\frac{5}{8} - 12 =$

(a) If your answer is $12\frac{3}{8}$ outline the mouth in pink.

(b) If your answer is $13\frac{5}{8}$ outline the mouth in red.

18. $11 - 3\frac{3}{5} =$

(a) If your answer is $8\frac{3}{5}$ outline the teeth in brown.

(b) If your answer is $7\frac{2}{5}$ outline the teeth in black.

19. $20 - 12\frac{1}{3} =$

(a) If your answer is $7\frac{2}{3}$ outline the nose in brown.

(b) If your answer is $8\frac{1}{3}$ outline the nose in orange.

20. $5\frac{1}{8} - 3\frac{3}{8} =$

(a) If your answer is $2\frac{1}{4}$ color the eyes green.

(b) If your answer is $1\frac{3}{4}$ color the eyes blue.

21. $11\frac{2}{5} - 10\frac{1}{2} =$

(a) If your answer is $\frac{9}{10}$ color the eyebrows orange.

(b) If your answer is $1\frac{3}{5}$ color the eyebrows red.

22. $5\frac{3}{10} - 3\frac{1}{2} =$

(a) If your answer is $1\frac{4}{5}$ color the face, neck, & arms brown.

(b) If your answer is $1\frac{1}{5}$ color the face, neck, & arms yellow.

23. $9\frac{1}{12} - 3\frac{3}{4} =$

(a) If your answer is $5\frac{1}{3}$ color the object around the neck orange.

(b) If your answer is $6\frac{1}{4}$ color the object around the neck purple.

24. $7\frac{1}{7} - 2\frac{1}{2} =$

(a) If your answer is $5\frac{1}{7}$ color the stripes on the shirt black & blue.

(b) If your answer is $4\frac{9}{14}$ color the stripes on the shirt black & white.

25. $10\frac{1}{3} - 8\frac{11}{15} =$

(a) If your answer is $2\frac{8}{9}$ color the ball brown.

(b) If your answer is $1\frac{3}{5}$ color the ball black & white.

26. $8\frac{1}{4} - 3\frac{1}{3} =$

(a) If your answer is $5\frac{1}{2}$ color the goal post brown.

(b) If your answer is $4\frac{11}{12}$ color the goal post black.

27. $17\frac{1}{9} - 14\frac{3}{4} =$

(a) If your answer is $2\frac{13}{36}$ color the background green.

(b) If your answer is $3\frac{2}{9}$ color the background brown.

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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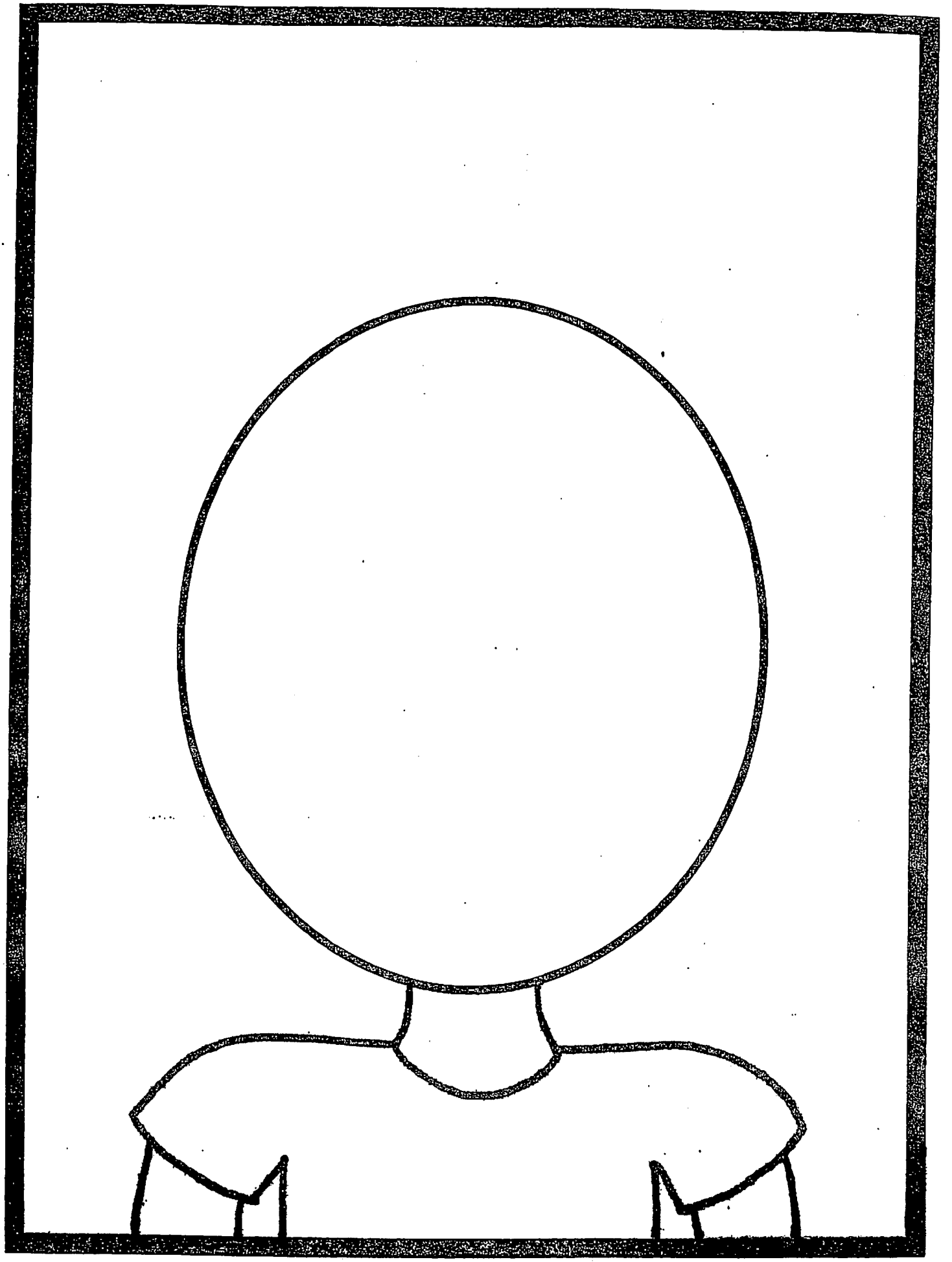

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