Adding Mixed Numbers

Name _____

Key Concept and Vocabulary

Add each part separately.

$$1\frac{1}{4} \quad + \quad 2\frac{2}{4} \quad = \quad 3\frac{3}{4}$$

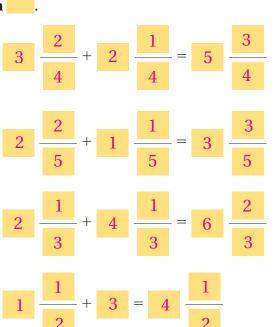Add the wholes. Then add the parts.

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Check your answers at BigIdeasMath.com.

Add the mixed numbers. Write the problem in ▢ **.**

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

2. $2\dfrac{2}{5} + 1\dfrac{1}{5} = 3\dfrac{3}{5}$

3. $2\dfrac{1}{3} + 4\dfrac{1}{3} = 6\dfrac{2}{3}$

4. $1\dfrac{1}{2} + 3 = 4\dfrac{1}{2}$

5. FOOTBALL The football team needs 10 yards to make a first down. Does the team make a first down?

$$1\frac{1}{4}\text{ yd} + 2\frac{1}{4}\text{ yd} + 3\frac{1}{4}\text{ yd} + 3\frac{1}{4}\text{ yd} = 10 \text{ yd}$$

Yes, it makes a first down.

No, it does not make a first down.