Express the following mixed number as improper fractions.

$$4\frac{1}{8} \qquad 6\frac{4}{9}$$

$$3\frac{11}{12} \qquad 8\frac{2}{3}$$

Express these improper fractions as mixed numbers.

$$\frac{17}{2} \qquad \frac{13}{6}$$

$$\frac{28}{10} \qquad \frac{41}{7}$$

Which of these fractions are equivalent to a whole number? Explain how you know.

$$\frac{48}{6} \qquad \frac{48}{7} \qquad \frac{48}{8} \qquad \frac{48}{9} \qquad \frac{48}{10}$$

The school kitchen has 17 packs of butter. Each pack weighs $\frac{1}{4}$kg.

How many kilograms of Butter do they have altogether? Express your answer as a mixed number.

Sarah wants to convert $\frac{17}{4}$ to a mixed number. She writes:

$$\frac{17}{4} = 3\frac{5}{4}$$

Explain what mistake Sarah has made, and write the correct answer.

Tick the fractions **less than** $\frac{5}{8}$

$$\frac{3}{4} \quad \square$$

$$\frac{1}{2} \quad \square \qquad \frac{7}{16} \quad \square$$

$$\frac{2}{8} \quad \square \qquad \frac{24}{32} \quad \square$$

Circle the improper fraction that is equivalent to $6\frac{7}{8}$

$$\frac{67}{8} \qquad \frac{48}{8} \qquad \frac{62}{8}$$

$$\frac{55}{8} \qquad \frac{76}{8}$$

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potatoes
£1.50 per kg

carrots
£1.80 per kg

Jack buys $1\frac{1}{2}$ kg of potatoes and $\frac{1}{2}$ kg of carrots.

How much **change** does he get from **£5**?