Improper Fractions and Mixed Numbers

A

Write these as mixed numbers.

1. $\frac{5}{2}$ 3. $\frac{13}{10}$ 5. $\frac{16}{2}$ 7. $\frac{10}{7}$ 9. $\frac{21}{3}$ 11. $\frac{20}{9}$

2. $\frac{6}{4}$ 4. $\frac{7}{3}$ 6. $\frac{13}{4}$ 8. $\frac{23}{5}$ 10. $\frac{8}{6}$ 12. $\frac{12}{8}$

B

Change these whole numbers into improper fractions.

quarters					eighths					fifths			
6	1	7	5		4	2	7	9		3	5	4	8

C

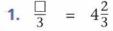Write these as improper fractions.

1. $6\frac{1}{3}$ 3. $2\frac{1}{2}$ 5. $6\frac{3}{4}$ 7. $8\frac{2}{9}$ 9. $4\frac{5}{6}$ 11. $2\frac{1}{12}$

2. $4\frac{2}{5}$ 4. $7\frac{2}{3}$ 6. $1\frac{3}{10}$ 8. $9\frac{1}{7}$ 10. $5\frac{9}{10}$ 12. $6\frac{7}{8}$

D

Copy and complete these sums.

1. $\frac{\square}{3} = 4\frac{2}{3}$ 3. $\frac{\square}{8} = 2\frac{1}{8}$ 5. $\frac{14}{\square} = 2\frac{4}{5}$ 7. $\frac{15}{2} = \square\frac{1}{2}$

2. $\frac{13}{10} = \square\frac{3}{10}$ 4. $\frac{11}{4} = 2\frac{\square}{4}$ 6. $\frac{23}{7} = 3\frac{2}{\square}$ 8. $\frac{\square}{6} = 5\frac{5}{6}$

E

1. 4 cakes are cut into fifths. How many pieces of cake will there be?

2. A piece of meat weighs 2000 g. It takes half an hour for each 500 g to cook. How long will the whole piece take?

3. 3 apples are cut into quarters. How many quarters will there be?

4. Large pieces of paper have been cut into quarters. There are now 24 quarters. How many pieces of paper were there?