Name _____ **Date** _____

Unit 12 test: More fractions

1   A fraction strip is 1 metre long. Where should you mark the tenths on the strip?

    a $\frac{1}{10}$ at [ ] cm.   f $\frac{6}{10}$ at [ ] cm.

    b $\frac{2}{10}$ at [ ] cm.   g $\frac{7}{10}$ at [ ] cm.

    c $\frac{3}{10}$ at [ ] cm.   h $\frac{8}{10}$ at [ ] cm.

    d $\frac{4}{10}$ at [ ] cm.   i $\frac{9}{10}$ at [ ] cm.

    e $\frac{5}{10}$ at [ ] cm.   j $\frac{10}{10}$ at [ ] cm.

2   Find each fraction and complete the matching division calculation.

    a $\frac{1}{2}$ of 18 = [ ], 18 ÷ [ ] = [ ]

    b $\frac{1}{4}$ of 24 = [ ], 24 ÷ [ ] = [ ]

    c $\frac{1}{10}$ of 50 = [ ], 50 ÷ [ ] = [ ]

3   Carlos buys a large bunch of bananas. He eats a quarter of the bunch.
    There are nine bananas left.

    a   How many bananas were in the bunch that Carlos bought?

    _____

    b   How many bananas did he eat?

    _____

4   Use <, > or = to complete each statement.

a $\frac{4}{5}$ ☐ $\frac{2}{5}$ b $\frac{6}{10}$ ☐ $\frac{3}{10}$

c $\frac{1}{2}$ ☐ $\frac{2}{4}$ d $\frac{2}{3}$ ☐ $\frac{1}{3}$

e $\frac{2}{10}$ ☐ $\frac{4}{10}$ f $\frac{1}{5}$ ☐ $\frac{1}{10}$

5   Continue the patterns of the equivalent fractions.

a $\frac{1}{2} = \frac{2}{4} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

b $\frac{1}{5} = \frac{2}{10} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

6   A clothes shop is having a sale. The price of a pair of trousers is reduced by $\frac{1}{3}$.
How much does a $30 pair of trousers cost now?

LIVEWORKSHEETS