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.

b $\frac{2}{10}$ at ☐ cm.

c $\frac{3}{10}$ at ☐ cm.

d $\frac{4}{10}$ at ☐ cm.

e $\frac{5}{10}$ at ☐ cm.

f $\frac{6}{10}$ at ☐ cm.

g $\frac{7}{10}$ at ☐ cm.

h $\frac{8}{10}$ at ☐ cm.

i $\frac{9}{10}$ 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?

_____

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

a $\frac{4}{5} \square \frac{2}{5}$

b $\frac{6}{10} \square \frac{3}{10}$

c $\frac{1}{2} \square \frac{2}{4}$

d $\frac{2}{3} \square \frac{1}{3}$

e $\frac{2}{10} \square \frac{4}{10}$

f $\frac{1}{5} \square \frac{1}{10}$

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?

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