

# Comparing Fractions in Context

NCTM Standards 1, 2, 6, 7, 8, 9, 10

Answer the question. Then write  $<$ ,  $>$ , or  $=$ .

1



Does 1 half dollar buy more than, less than, or the same as 3 quarters?

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$$\frac{1}{2} \bigcirc \frac{3}{4}$$

2 A day is one seventh of a week.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11

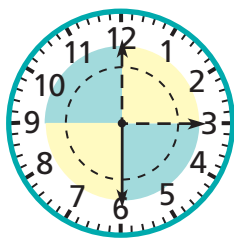
Is five sevenths of a week greater than, less than, or equal to 3 days?

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$$\frac{5}{7} \bigcirc \frac{3}{7}$$

Complete each fraction.

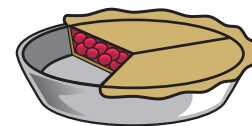
3



Two quarters of an hour is the same as  $\frac{\square}{\square}$  of an hour.

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

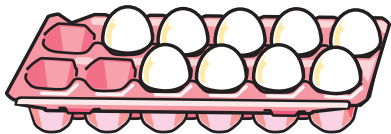
4



Two thirds of a pie is the same as  $\frac{\square}{6}$  of a pie.

$$\frac{2}{3} = \frac{\square}{\square}$$

- 5 One egg is  $\frac{1}{12}$  of a dozen eggs.



Is nine twelfths of a dozen  
**greater than, less than, or the  
same as one third of a dozen?**

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$$\frac{9}{12} \bigcirc \frac{1}{3}$$

Is nine twelfths of a dozen  
**greater than, less than, or the  
same as two thirds of a dozen?**

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$$\frac{9}{12} \bigcirc \frac{2}{3}$$

- 6 Which buys more: 1 dollar and 3 quarters, or 4 half dollars?



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$$1\frac{3}{4} \bigcirc 4\frac{1}{2}$$



- 7 **Challenge** Compare  $\frac{3}{10}$  and  $\frac{1}{2}$ . Write a story or draw a picture about money to help you.

$$\frac{3}{10} \bigcirc \frac{1}{2}$$