Fractions, Decimals and Percentages

Fill the missing field in the table so that each row contains equivalent values:

Fractions	Decimals	Percentages
	0.8	
		24%
$\frac{7}{8}$		
		45%
	0.14	
		5%
$\frac{2}{5}$		
	0.02	
		60%
$\frac{3}{4}$		
	0.94	
	0.25	

		20%
	0.5	
	0.8	

Extension:
Attempt the questions below. As you complete them, think about how you could make it easier for yourself to compare each value. Could you make them the same?

Comparing Fractions, Decimals and Percentages

1. Which one is smaller?

   a) **40%** or ¼?　　　　　b) **0.4** or **5/8**?　　　　　c) **0.5** or **5%**?

2. Write the following amounts in descending (largest to smallest) order:
   12%, 3/8, 0.0123, 42%, 1/5, 0.45

3. Write the following amounts in ascending (smallest to largest) order:
   (where necessary, round to 2 decimal places):
   30%, 1/3, 0.35, 3/7, 45%, 0.04

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