Recall and use equivalences between fractions, decimals and percentages

Mathematics

Miss Parsons

Complete the table.

Fraction	Decimal	Percentage
$\frac{4}{5}$		
	0.02	
		89%
	0.5	

Order these fractions, decimals and percentages in descending order.

a) 0.6   1.6   78%   62% $\dfrac{1}{2}$

b) 27% $\dfrac{1}{4}$ 0.3   32% $\dfrac{2}{5}$

c) 65% $\dfrac{18}{20}$ 85%   0.88   0.09

Match the equivalent fractions, decimals and percentages.

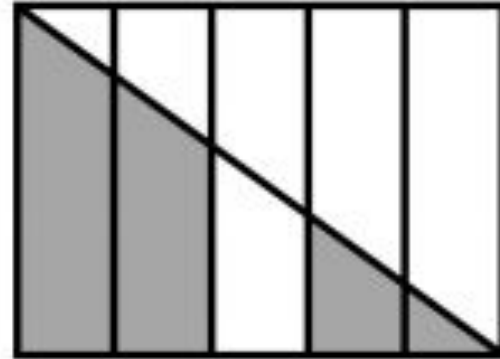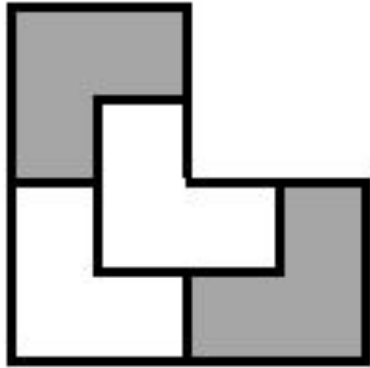|		
90%	$\dfrac{3}{20}$	0.15
33.$\dot{3}$%	$\dfrac{9}{10}$	0.$\dot{3}$
15%	$\dfrac{1}{3}$	0.9

What percentage of each shape is shaded?

Match each card to the percentage that is equivalent to the decimal or fraction. There is more than one for each percentage.

a) 2%   b) 22%   c) 20%

| 0.2 | 0.22 | $\frac{2}{10}$ | $\frac{2}{100}$ | $\frac{22}{100}$ | 0.02 | $\frac{20}{100}$ | $\frac{1}{5}$ |