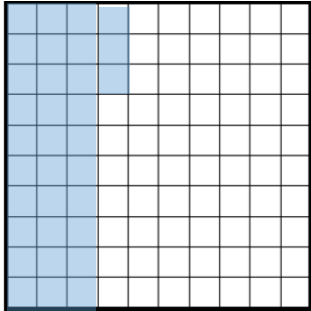


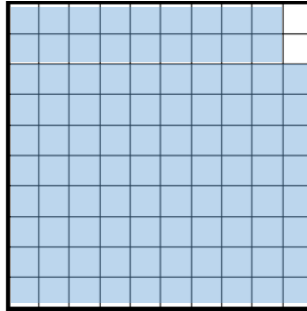
HARD

Look at each grid. What per cent and what decimal are shaded blue?

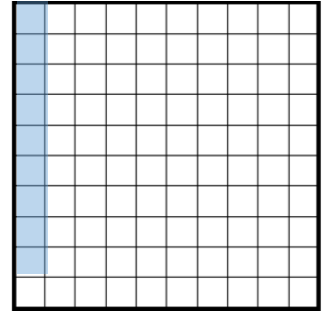
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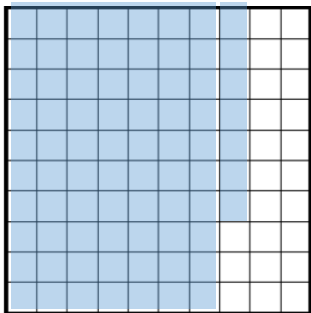
2



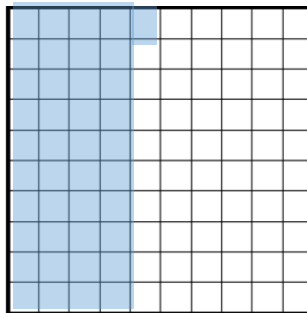
3



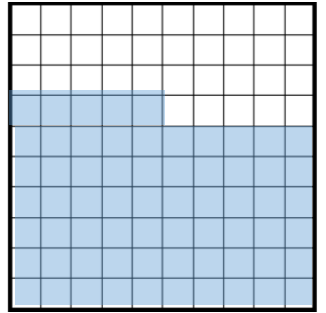
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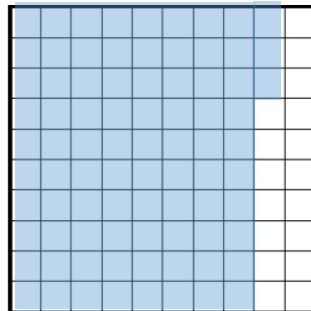
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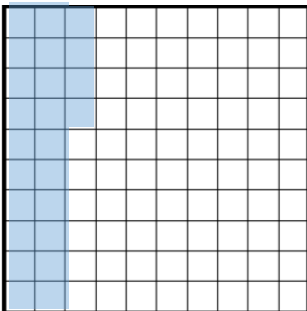
6



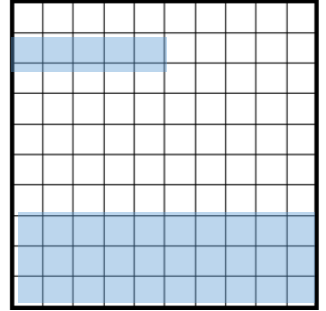
7



8



9



HARDER

Write the equivalent decimals for these percentages

1) 28%

2) 74%

3) 15%

4) 93%

5) 52%

6) 100%

7) 39%

8) 6%

HARDEST

Write the equivalent per cent for these decimals

1) 0.72

2) 0.17

3) 0.55

4) 0.04

5) 0.81

6) 0.96

7) 0.39

8) 0.22

9) Explain the connection between percentages and decimals

HERCULEAN

1) Explain the connection between percentages and decimals

2) Complete the table below

Fraction	Percentage	Decimal
		0.1
	45%	
4/100		

3) There are 100 malteasers in a bag. 56 were eaten. How many are left? Write this as a fraction and as a decimal.

4) There are 200 lego pieces in a box. Theo uses 114 of them to build a robot. Write the amount he used as a percentage out of 100 and a decimal.