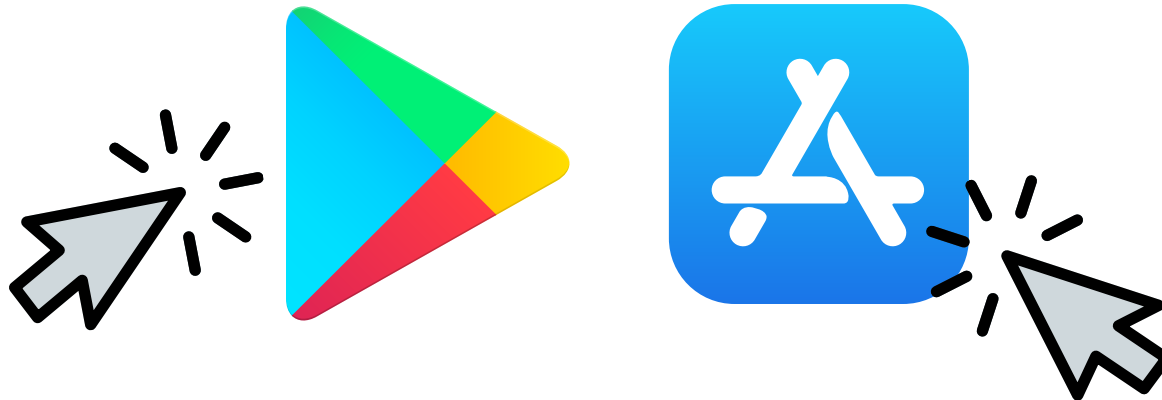


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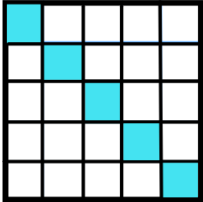
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# SATs Revision grids

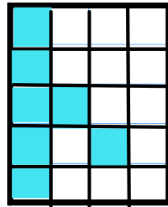
## Solve problems involving percentages

Calculate the percentage shaded



%

%



## Interpret remainders in division

Eggs are sold in boxes of 12. A farmer has 3500 eggs to pack.



How many full boxes of eggs will there be?

boxes

$$7^2 = 100 - \boxed{\phantom{00}}$$


## Convert units of measurement



Cola Cubes  
26p per  
100g



Flying  
saucers  
£3 per kg



Bon Bons  
56p per  
200g



Rhubarb &  
Custards  
2p per 10g

Lisa buys 100g of each sweet. How much does she spend? £

Order the sweets from cheapest to most expensive:

## Using the scale factor

**A**

Enlarge Shape A  
by scale factor 3

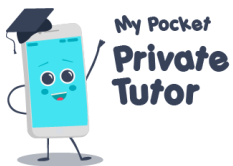
**B**

Reduce Shape B  
by scale factor 2

$$\frac{5}{8} \text{ of } 56 =$$


$$1\frac{3}{8} + 2\frac{9}{12} =$$

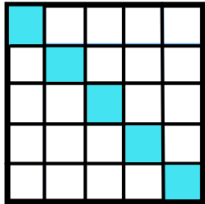

$$39\% \text{ of } 50 =$$

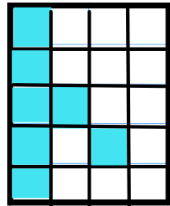
# SATs Revision grids

## Solve problems involving percentages

Calculate the percentage shaded



20 %



28 %

## Interpret remainders in division

Eggs are sold in boxes of 12. A farmer has 3500 eggs to pack.



How many full boxes of eggs will there be?

291 boxes

$$7^2 = 100 - 51$$

## Convert units of measurement



Cola Cubes  
26p per  
100g



Flying  
saucers  
£3 per kg



Bon Bons  
56p per  
200g



Rhubarb &  
Custards  
2p per 10g

Lisa buys 100g of each sweet. How much does she spend? £ 1.04

Order the sweets from cheapest to most expensive:

Rhubarb & Custard Cola Cubes Bon Bons Flying Saucers

## Using the scale factor

A

Enlarge Shape A  
by scale factor 3

B

Reduce Shape B  
by scale factor 2

A

B

$$\frac{5}{8} \text{ of } 56 = 35$$

$$1\frac{3}{8} + 2\frac{9}{12} = 4\frac{1}{8}$$

$$39\% \text{ of } 50 = 19.5$$

