Quick Start Date _____

1. Which is bigger?

1/3 or 13/15

4/5 or 4/6

75% or 3/4

2. 3.45 + 107 + 3956 =

3. 4/6 x 2/4 = ____

4. 2/6 + 2/3 = ____

5. 25% of £60.00 = ____

6. 50 % of 80m = ___

7. 90% of 660kg = _____

8. Order the fractions

1/2 4/6 1/3 9/12

Fractions	Decimals	Percentages
1/10		
	0.2	
1/4		
		30%
2/5		
1/2	0.5	50%
		60%
	0.7	
		75%
8/10		
	0.9	
1/1		

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	0.7	
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	0.9	
1/1		

Quick Start Date _____

1. Which is bigger?

4/5 or 5/7

1 2/3 or 2/4

50% or 1/4

2. 5.15 + 9071 + 8956 =

3. 1/6 x 5/7 = ____

4. 1/3 + 4/9 = ____

5. 25% of £80.00 = ____

6. 50 % of 40m = ___

7. 10% of 920kg = _____

8. Order the fractions

1/2 5/6 2/3 5/12

9. For every 2 apples there are 20 oranges. If a box contains 5 apples, how many oranges will there be? _____

10. A class contains 30 pupils, for every 9 boys there are 1 girl. How many boys are there in total? ____How many girls? _____

11. A square has a perimeter of 16m. What is the length of each side?

12. Convert the following:

150m = _____ cm 19L = _____ml

102m = _____cm 8000g = _____kg

18mm = _____cm 8km = _____ m

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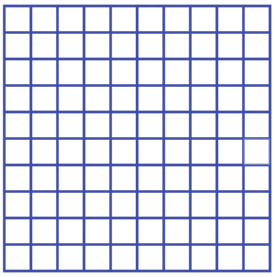
Quick Start Date _____

1. 3.6 ÷ 6 = ____
2. 12.26 ÷ 4 = ____
3. 12 1/3 x 4 = _____
4. 5.15 + 9071 + 8956 = ____
5. 14 x ____ = 14000
6. ____ x 20 = 2600
7. 80 x ____ = 6400
8. 11 x 4 2/3 = _____
9. Colour in 30% in blue.



What is this as a fraction?

10 . Colour in 12% in red. What is this as a fraction?

9. For every 6 apples there are 4 oranges. If a box contains 12 apples, how many oranges will there be? _____
10. A class contains 60 pupils, for every 9 boys there are 1 girl. How many boys are there in total? ____How many girls? _____
11. A square has a perimeter of 32m. What is the length of each side?
12. Convert the following:

156m = _____ cm 18L = _____ml

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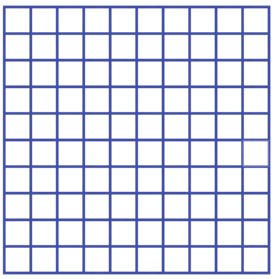

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1. In a bag of apples, there 2 green and 4 red.

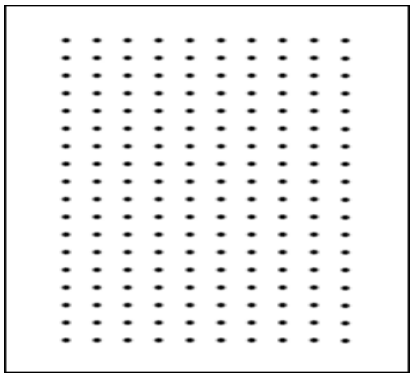
If there were 32 apples, how many would be green?

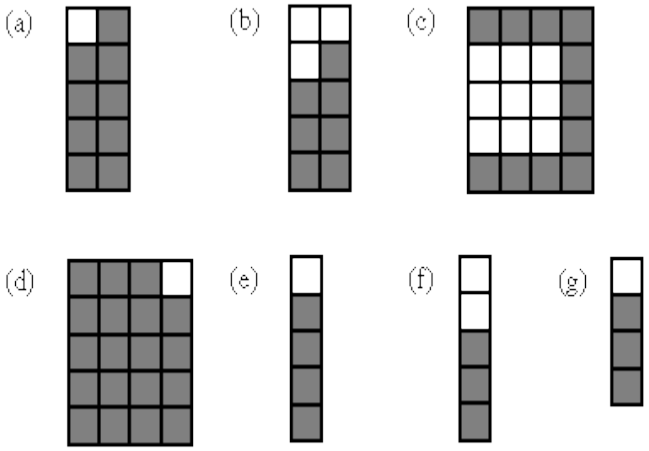
2. Two numbers make 1. One of the numbers is 0.456. What is the other number? _____

3. 3/4 5/8 6/12 7/16

_____< _____ < _____

4. Join the dots to make a quadrilateral with 3 acute angles.





What fraction is coloured?

What percentage?

A=9/10 90% B = _____ C = ___ D= ___ E= ___

F= ___ G =_____

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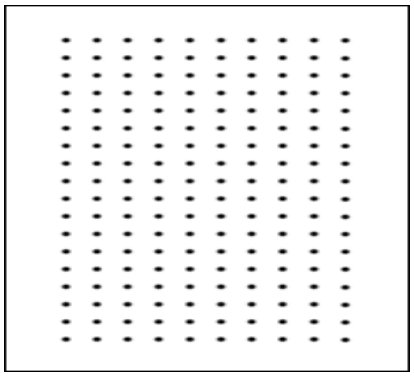

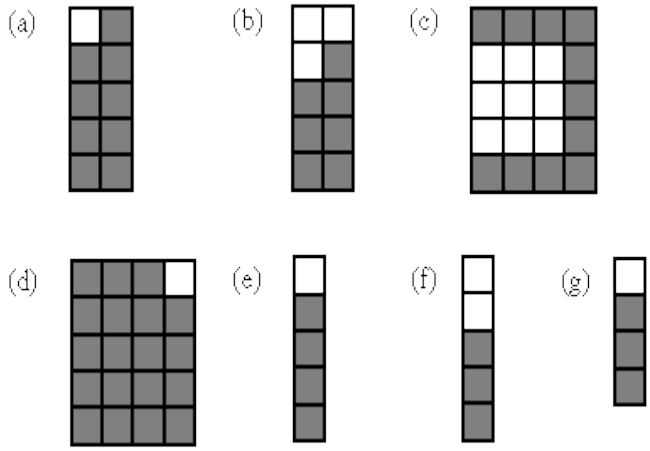

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Quick Start

1. 34 x ___ = 340
2. _____ x 1000 = 67
3. _____ x 10 = 20 x 5
4. 4.56 x 100 = _____
5. 78.78 x 1000 = _____
6. 45 x 2 = 45 + _____
7. 81 + 345 = 2 x _____

This table shows squared and cubed numbers. Complete the table.
Explain the relationships you can see between the numbers.

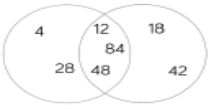
	3 x 3		3^3		27
		25	5^3		
6^2				6 x 6 x 6	
	4 x 4		4^3		

Place 5 odd and 5 even numbers in the diagram below.

	Not cubed	Cubed
Over 100		
100 or less		

Put at least one number in each section.

Work out the headings for the Venn diagram.



Add in one more number to each section.

Can you think of a multiple of 6 and 8 that is a square number?

Quick Start

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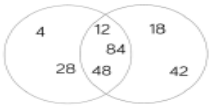

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