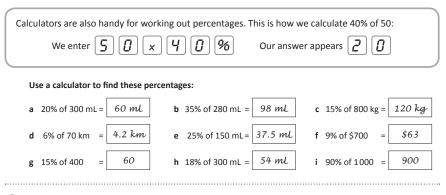
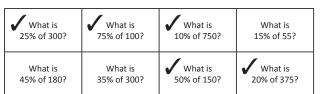
Mothletics Holiday Review - Year Six

Fractions, Decimals, Percentages:



The answer is 75. Use a calculator to work out the percentages and tick all the squares that match the answer:



Addition and Subtraction:

It is important to eat healthy foods that are low in fat and sugar. This table shows nutritional information of some common foods:

	Bowl of coco flakes	Bowl of wheat puffs	Meat pie	Salad sandwich	Cola drink	Fruit juice	Milkshake
Total fat	1.2 g	0.7 g	33.8 g	9.3 g	0 g	0 g	12 g
Sugars	28.3 g	1.6 g	12.3 g	5.4 g	30 g	4.9 g	61 g

a How healthy are the children listed in the table below? Calculate the total amount of fat and sugar consumed by each child for breakfast and recess:

	Breakfast	Lunch	Total fat	Total sugar
Sam	Bowl of coco flakes	Meat pie and cola drink	1.2 g + 33.8 g = 35 g	28.3 g + 12.3 g + 30 g = 70.6 g
Nate	Bowl of wheat puffs	Meat pie and a milkshake	0.7 g + 33.8 g + 12 g = 46.5 g	1.6 g+ 12.3 g+ 61 g = 74.9 g
wil	Bowl of coco flakes	Salad sandwich and cola drink	1.2 g + 9.3 g + 0 g = 10.5 g	28.3 g + 5.4 g + 30 g = 63.7 g
Trey 🙂	Bowl of wheat puffs	Salad sandwich and fruit juice	0.7 g + 9.3 g + 0 g = 10 g	1.6 g + 5.4 g + 4.9 g = 11.9 g

b Draw a smiley face next to the healthiest child.

Mathletics

Holiday Review - Year Six

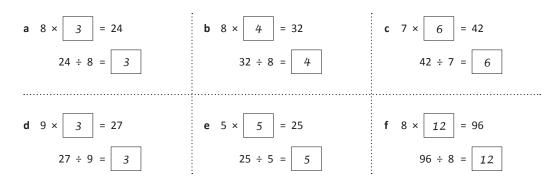
Multiplication and Division:

As we know, multiplication and division are inverse operations. This means they do the reverse of each other:

8 × 9 = 72 $72 \div 9 = 8$

We can use our knowledge of the times tables to help us answer division questions.

Complete these fact families:



Use your knowledge of multiplication to help you mentally solve these problems. Some will have remainders.

a 36 ÷ 3 12 **b** 63 ÷ 7 = = 9 **c** 121 ÷ 11 = **d** 120 ÷ 10 = 11 12 **e** 25 ÷ 6 **f** 37 ÷ 8 = 4 r 1 4r5= **g** 68 ÷ 11 = **h** 113 ÷ 12 = 6r29r5 What do we do when there are remainders? We have to guess, check and improve. 27 ÷ 5 = ? 5 × 6 = 30 Too high 4 × 5 = 20 Too low, there are 7 left over 5 × 5 = 25 There are 2 left over so $27 \div 5 = 5 r 2$

Mathletics

Holiday Review - Year Six

Length, Perimeter and Area:

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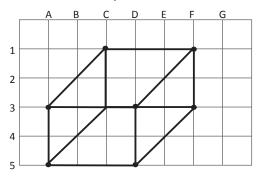
How many different shapes can you make that have an area of 6 cm²?

Choose another area and see how many of those shapes you can make.

Position:

Plot these points and then connect them to make a 3D shape. Use a ruler.

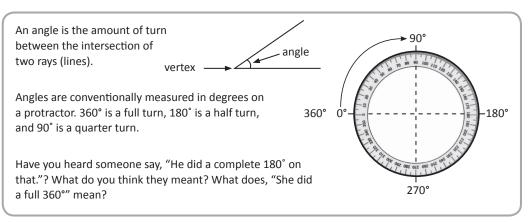
F1 to C1	F1 to D3
C1 to A3	D3 to D5
A3 to A5	C1 to C3
A5 to D5	A3 to F3
D5 to F3	C3 to A5
F3 to F1	



Mathletics

Holiday Review - Year Six

Geometry:



Complete the table and use the information to help you to classify the angles below. Use a maths dictionary to help you work out any unknown terms.

