

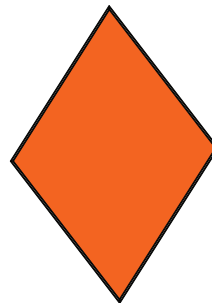
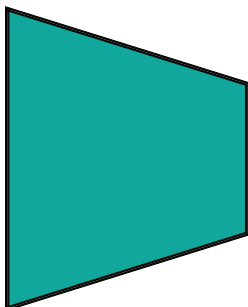
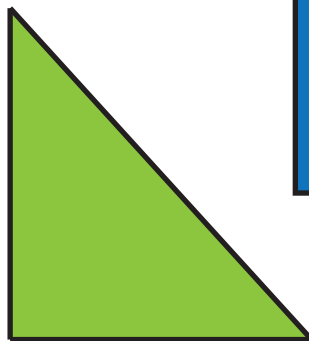
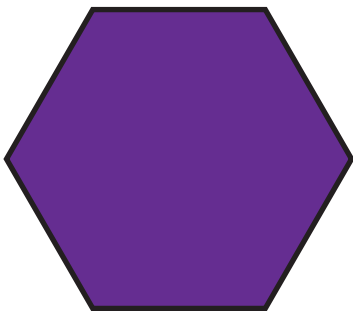
Maths Challenge Cards



Are you a maths whizz ?

Copyright 2011 www.tpet.co.uk

★ Name these 2D shapes.

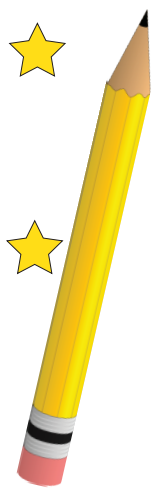


Maths Challenge Cards



Are you a maths whizz ?

Copyright 2011 www.tpet.co.uk

- ★  In a pack of 20 pencils, $\frac{1}{4}$ of them are blue. How many pencils are blue?
- ★ $\frac{1}{2}$ of them are yellow.
How many pencils are yellow?
- ★ The rest of the pack of pencils are green.
What fraction of the remaining pencils are green?



Maths Challenge Cards



Are you a maths whizz ?

Copyright 2011 www.tpet.co.uk



$$\square + \triangle = 9$$

- ★ What could the 2 missing numbers be?
List all the possibilities.

$$\square \quad ? \quad \triangle = 9$$

- ★ What could the calculation be?
List all the possibilities.



Maths Challenge Cards



Are you a maths whizz ?

Copyright 2011 www.tpet.co.uk



★ I have 20p in my purse.
What coins could I have?
Make a list of all the possibilities.

★ Jill has 50p in her purse.
What coins could she have?
Make a list of all the possibilities using
only these coins:

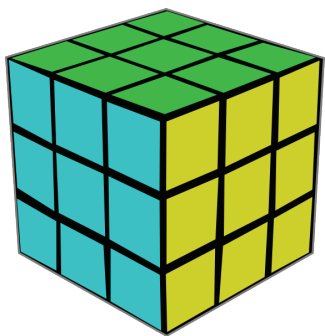


Maths Challenge Cards



Are you a maths whizz ?

Copyright 2011 www.tpet.co.uk



★ How many faces does a cube have?

★ What is special about the faces of a cube?

★ True or False? A cuboid has the same number of faces as a cube.



Maths Challenge Cards



Are you a maths whizz ?

Copyright 2011 www.tpet.co.uk



★ 5 children can fit into a car.
How many cars are needed to
take 27 children to sports day?

★ 3 more children decide to attend the
sports day. Will they need another car?

★ True or False? 7 cars are
needed to take 36 children.



Maths Challenge Cards



Are you a maths whizz ?

Copyright 2011 www.tpet.co.uk



★ Read the scale and write the weight in grams.

★ Is this more than 1Kg?

★ Are you heavier or lighter than the scale? How can you check?



Maths Challenge Cards



Are you a maths whizz ?

Copyright 2011 www.tpet.co.uk

5 ★ On your table how many people have names with exactly 5 letters?

- ★ How many people have names with less than 5 letters?
- ★ How many people have names with more than 5 letters?
- ★ Show this information in a bar chart.



Maths Challenge Cards



Are you a maths whizz ?

Copyright 2011 www.tpet.co.uk

★ Which of these numbers are **not** less than 50?

89

67

45

51

9

43

70

20



Maths Challenge Cards



Are you a maths whizz ?

Copyright 2011 www.tpet.co.uk

★ Put these measurements in order,
shortest to longest.

6cm 1m

19cm

150cm

76cm

54cm

