

Monday 01.06.20

Salt Dough Craft

Make decorations or ornaments and practise measuring and using ratios. Don't worry if you're not sure how to use ratios – find the section on **Ratios** in the **Jargon Buster** section of our **Expert Help** page.

Please note: Salt dough must not be eaten

You will need:

- Flour, salt and water
- A mixing bowl
- A wooden spoon
- A board or dry surface for rolling and modelling dough
- An oiled baking tray
- A ruler

Optional

- A rolling pin
- Cookie cutters
- Paints
- Glitter
- String or ribbon

What to do

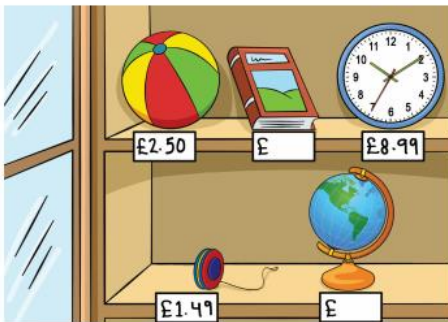
1. Ask an adult to help you make your salt dough.
2. Using a cup, measure the flour, salt and water into the mixing bowl in the ratio 2:1:1.
3. Stir them together with the wooden spoon.
4. Knead the mixture with your hands until it forms a firm dough that's not too sticky. (Add a little more flour or water if needed.)
5. Sprinkle a little flour onto your board or surface.
6. Start creating! If you want to make decorations to hang, you can roll out the dough and then use the cookie cutters to cut the shapes you want. Make sure that your creations are not more than 2.5cm thick. Can you name any of the shapes you've made?
7. Push a hole through each decoration using a cocktail stick or pencil.
8. Put your creations onto the baking tray and then into the oven.
9. Bake at 100°C for two hours. Turn the oven off but leave your creations inside so they continue to dry as the oven cools down. Leave for as long as you can – overnight is ideal. If you don't want to use the oven, leave your salt dough creations out to dry for a couple of days.
10. Paint and decorate your creations. You can thread a string or ribbon through the hole to hang your decorations.



When you have done, take a photo and send it to our Year 6 email.

Tuesday 02.06.20

Mystery shopper



1. You have £10. You buy the ball and the book and have 50p change. How much was the book?

2. You have £15. You buy the clock, the globe and the yo-yo. You do not get any change. How much was the globe?

How much money would you need to buy all the items?



Tuesday 02.06.20

Choose the correct operations to complete the calculations.



(3 2 4) 2 = 5

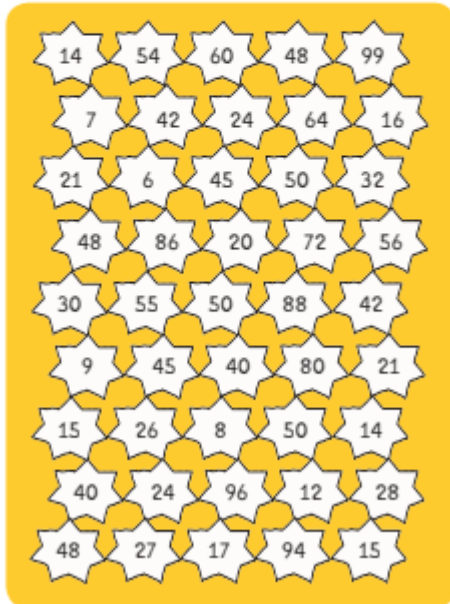
6 12 55 26 = 101

Wednesday 03.06.20

Swinging on a star

Move from the top to the bottom of the page by linking stars that have numbers from the same times table.

- You can't use the one or two times tables.
- You must use the same times table each time.
- Beware as some stars lead to a dead end.
- You can't cross over the yellow – you can only move to a star that is touching the one you are on.



Wednesday 03.06.20

Percentages

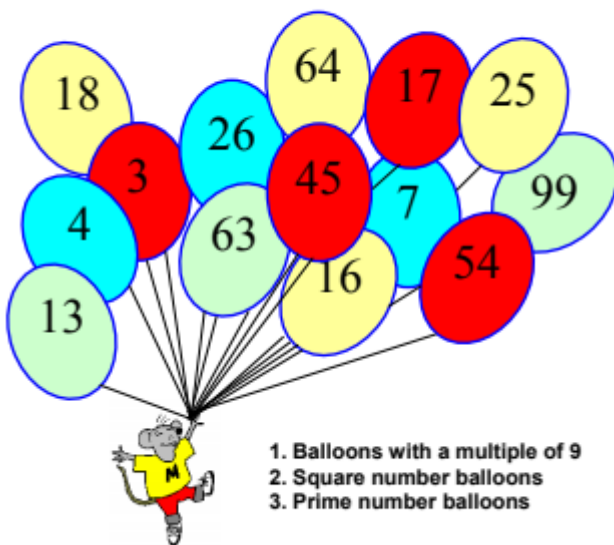
Mrs Foster needs to purchase a new fence for the school. Company A offers a deluxe fence at £2100. Company B has a standard fence at £1250 and Company C say they can offer a similar fence for £990. Each company is keen to provide Mrs Foster's fence and offer the following discounts: Company A offers a 33% discount, Company B offers a £400 reduction and Company C offers a 15% reduction.

1. What is the discount price that Company A are now offering?
2. What is the amount of money that Company C are willing to take off?
3. What is the percentage decrease in the cost of the fence from Company B?

Thursday 04.06.20

Balloon bursting

If a number in one of the balloons is included in the answers to the four problems below then that balloon will fly away.



WHICH BALLOON IS LEFT?

Thursday 04.06.20

Digit detector

How many am I?

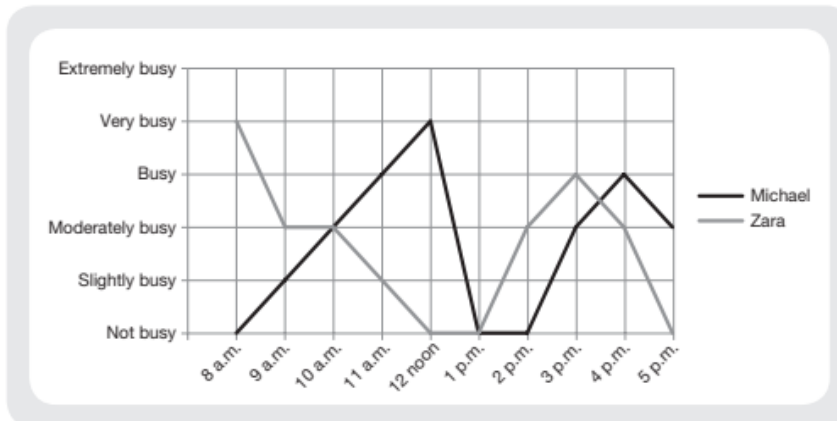
1. I am a three digit number.
2. I am an odd number.
3. I am divisible by 5.
4. Each of my digits is different.
5. My digits add up to 8.
6. The tens digit is smaller than the hundreds digit.
7. I am less than 300.
8. I have only one even digit.



Friday 05.06.20

GRAPHS

Yesterday Mr Waqas and Mrs Akhtar each recorded how busy they were during the day. Use the chart to answer the following question.



- 1 At what time was Michael the busiest?
a 8 a.m. b 10 a.m. c 12 noon d 3 p.m. e 5 p.m.
- 2 At what time was Zara the busiest?
a 8 a.m. b 10 a.m. c 12 noon d 3 p.m. e 5 p.m.
- 3 At what time did Michael stop for lunch?
a 11 a.m. b 12 noon c 1 p.m. d 2 p.m. e 3 p.m.
- 4 At what time did Zara stop for lunch?
a 11 a.m. b 12 noon c 1 p.m. d 2 p.m. e 3 p.m.

