Year 2 Term 5 Week 2

Maths

Task: to consolidate our learning about multiplication and 2, 5 and 10 times tables.

Discussion and practical ideas:

Can you find things around the home which come in 2's?

Make a collection of pairs. Count in twos to find out how many altogether.

Can you find some 5 or 10 pence coins? Count how many altogether by counting in 10's and 5's.

Here are other some ideas that you may want to use at home to help with understanding when we can use multiplication and our times tables to help us.

Re use your egg boxes! Put 2, 5 or 10 (small) objects in each hole eg beads or pasta. This is a really good way of visually showing your tables.
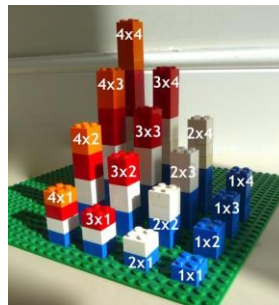
Use LEGOs to build equal groups (for example, "Show me 4 groups of 2") Or use them to make arrays (Show me 5 rows of 3 each). LEGO bricks are also a great way to model area if you use each little bumps on the top of the brick as one unit.

Draw some arrays of the times tables:

OOO OOO 2 x 3 = 6 2 lots of 3	OOOOO OOOOO OOOOO 3 x 5 = 15 3 lots of 5	OOOOOOOOOO 1 x 10 = 10 1 group of 10

Make arrays using buttons, lego coins etc

All you need is Pringles cans for storage, plastic Dixie cups, and a Sharpie to teach multiplication with towers. First, write a multiplication problem on the outside of a cup, then write the answer inside on the bottom. If a student gets the answer correct, they may begin making a tower. Each time a correct answer is given, they add to the stack.

If you have access to a computer or tablet these times able games look good fun! Remember to play times tables rock stars and numbots online.

https://www.topmarks.co.uk/times-tables/coconut-multiples

https://www.topmarks.co.uk/maths-games/mental-maths-train

https://www.topmarks.co.uk/maths-games/hit-the-button

Here are some sheets to help consolidate your learning.

Term 5 Week 2 day 1 sheet 1

www.worksheetfun.com

Count by 2s

2
4

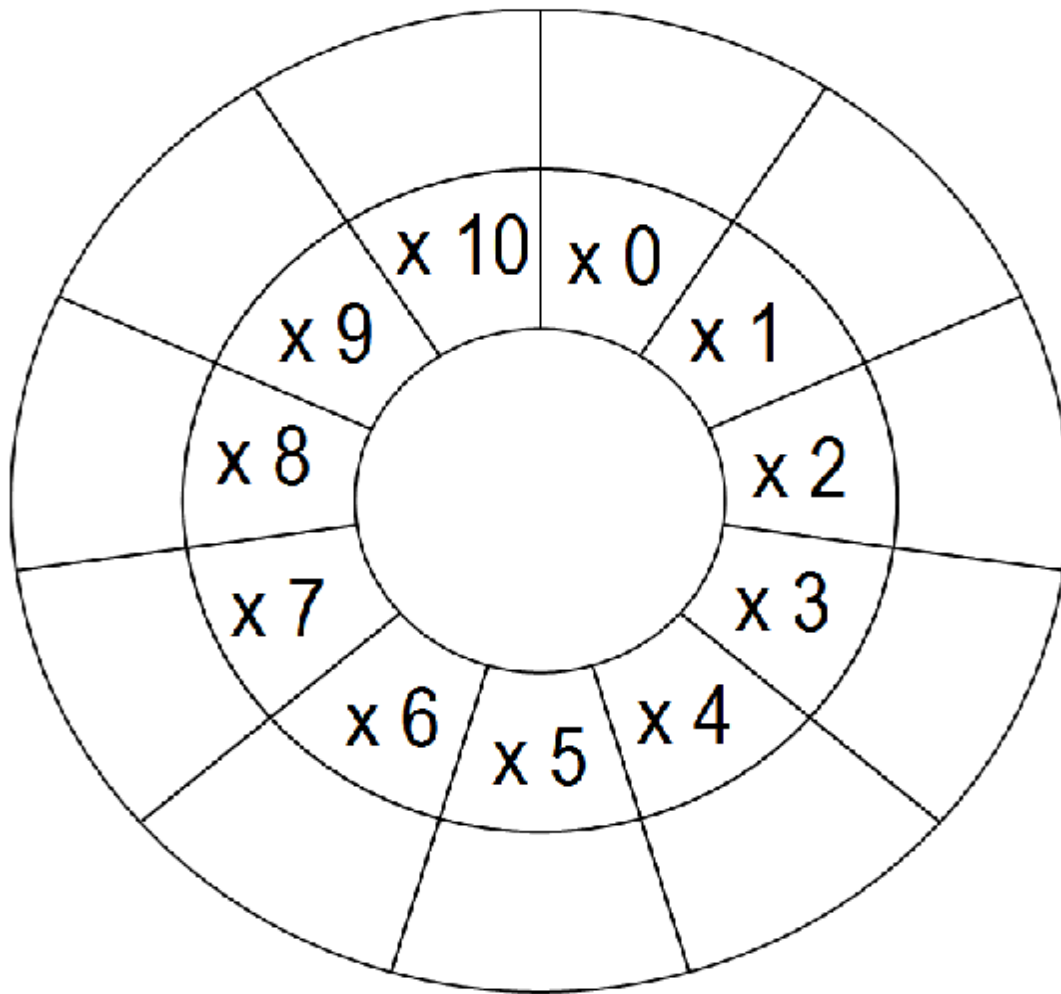Count by 5s

5
10

Count by 10s

10
20

Term 5 Week 2 day 1 sheet 2 challenge sheet

Now test yourself with your knowledge. Put either 2, 5 or 10 in the centre of the circle.

Multiplication Circle

Term 5 Week 2 day 2 sheet 3

Multiplication

Name   Date

2 TIMES TABLE - FISH SHEET 1

Write the answers to these multiplication facts in the bubbles.

See if you can find pairs of fish whose answers add up to 24?

2 x 5

8 x 2

3 x 2

2 x 1

2 x 4

7 x 2

2 x 6

2 x 9

2 x 2

10 x 2

2 x 7

9 x 2

5 x 2

2 x 10

Term 5 Week 2 day 2 sheet 4

Multiplication

Name

Date

Multiply and Match

5X2=

5X11=

5X1=

5X10=

5X12=

5X3=

5X5=

5X6=

5X8=

5X7=

5X9=

5X4=

| 20 | 5 | 35 | 55 | 40 | 10 | 50 | 15 | 60 | 25 | 45 | 30 |

Two, five and ten times table up to 12
Maths worksheets from urbrainy.com

UR Brainy

Try these. They are all in the two, five or ten times tables.

1. 5 x 2 = ☐

2. 7 x 5 = ☐

3. 8 x 10 = ☐

4. 2 x 12 = ☐

5. 2 x 6 = ☐

6. 9 x 10 = ☐

7. 11 x 5 = ☐

8. 10 x 2 = ☐

9. 5 x 12 = ☐

10. 9 x 5 = ☐

11. 8 x 5 = ☐

12. 12 x 10 = ☐

Page 1

Challenge yourself to learn your 3 times tables

Times Table Hunt: 2x, 3x, 5x and 10x Table

Detective Dog is on the hunt for some missing numbers from the 2x, 3x, 5x and 10x tables. Can you help him find them?
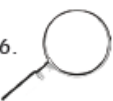
1. 2 × 3 = ◯

2. 7 × ◯ = 35

3. 16 = 8 × ◯

4. 4 × 5 = ◯

5. 3 × 10 = ◯
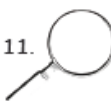
6. ◯ = 11 × 5

7. 7 × 3 = ◯

8. 8 × ◯ = 80

9. ◯ = 7 × 5

10. 36 = ◯ × 3

11. ◯ × 2 = 18

12. 0 × 5 = ◯

Term 5 Week 2 day 4 Sheet 6

OOO
OOO
This array shows 2 x 3 = 6

So 3 x 2 =6
And 6 ÷ 2 = 3
Also 6 ÷ 3 = 2
Find some more fact amilies

Fact Families

Directions: Fill in the correct answers for each fact family.

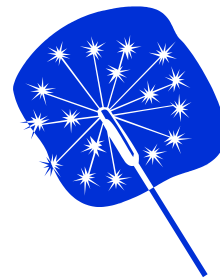| 6 3 2	5 5 1	12 3 4
____ x ____ = ____	____ x ____ = ____	____ x ____ = ____
____ x ____ = ____	____ x ____ = ____	____ x ____ = ____
____ ÷ ____ = ____	____ ÷ ____ = ____	____ ÷ ____ = ____
____ ÷ ____ = ____	____ ÷ ____ = ____	____ ÷ ____ = ____
10 5 2	20 10 2	8 4 2
____ x ____ = ____	____ x ____ = ____	____ x ____ = ____
____ x ____ = ____	____ x ____ = ____	____ x ____ = ____
____ ÷ ____ = ____	____ ÷ ____ = ____	____ ÷ ____ = ____
____ ÷ ____ = ____	____ ÷ ____ = ____	____ ÷ ____ = ____
16 8 2	18 3 6	15 3 5
____ x ____ = ____	____ x ____ = ____	____ x ____ = ____
____ x ____ = ____	____ x ____ = ____	____ x ____ = ____
____ ÷ ____ = ____	____ ÷ ____ = ____	____ ÷ ____ = ____
____ ÷ ____ = ____	____ ÷ ____ = ____	____ ÷ ____ = ____

Multiplication word problems

<u>Word Detectives</u>

1. Jane thinks that each person at her party will eat three biscuits each. There will be five people. How many biscuits will she need?
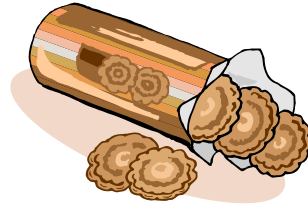
2. There are 12 sparklers in a box. Sam has 2 boxes. How many sparklers does he have altogether?

3. The teacher needs each table to have six pencils. There are 5 tables. How many pencils will she need all together?

4. Ben wants to buy 4 lollies for each of his ten friends. How many lollies will he need to buy?

5. Tim gave 10 sweets to each of his 7 neighbours. How many sweets did he give out altogether?

Term 5 Week 2 day 5 sheet 8

CHALLENGE SHEET Multiplication word problems

Name _____   Date _____

<u>L.O. I can solve X and ÷ word problems.</u>

1. Joe makes 5 trays of cakes. There are 10 cakes on each tray. How many cakes did he make altogether?

2. There are 5 children in a team. How many teams could you make   with 40 children?

3. 12 children are at a party. They each eat 2 cakes. How many cakes are eaten altogether?

4. One spider has 8 legs. How many legs will 5 spiders have?

5. There are 7 days in one week. How many days are there in 5 weeks?

6. How many toes do 8 children have?

7. There are 60 worms in a bucket. Sam shares the worms fairly between 5 chickens. How many worms does each chicken get?

8. There are 4 wheels on one car. How many wheels will there be on 10 cars?

9. Daisy has 60 books. She gives half of them away. How many books does she have now?

10. There are 45 chairs. They get stacked in piles of 5. How many stacks of chairs will there be when they have been put away?

11. Eddie gave half of his cars to his brother. He now has 40. How many cars did he have to start with?

12. Dad is doing the washing. He has 50 socks. How many pairs of socks does he have?