Colin and Coco's Daily Maths Workout

Workout 2.12

KeeP-uppI (Term 3)

KPIs for Term 3

Know and use multiplication facts for 2, 5 and 10 multiplication tables
Know and use division facts for 2, 5 and 10 multiplication tables
Read scales in divisions of 1, 2, 5 and 10
Use standard units to measure length, mass and height

Multiplication Facts Workout

Workout A

4 × 5 = ☐	2 × 8 = ☐	2 × 7 = ☐	2 × 9 = ☐
3 × 2 = ☐	3 × 5 = ☐	9 × 5 = ☐	7 × 5 = ☐
8 × 5 = ☐	8 × 10 = ☐	4 × 10 = ☐	3 × 10 = ☐
2 × 9 = ☐	10 × 7 = ☐	10 × 11 = ☐	10 × 9 = ☐
5 x 5 = ☐	6 x 10 = ☐	12 x 2 = ☐	5 x 12 = ☐

Division Facts Workout

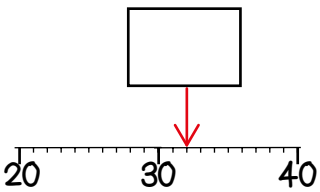
Workout B

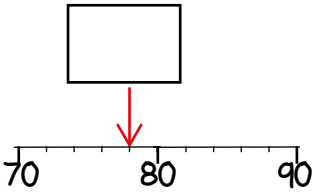
20 ÷ 5 = ☐	45 ÷ 5 = ☐	☐ = 30 ÷ 10	☐ = 35 ÷ 5
6 ÷ 2 = ☐	16 ÷ 2 = ☐	☐ = 50 ÷ 10	☐ = 24 ÷ 2
40 ÷ 5 = ☐	30 ÷ 5 = ☐	☐ = 90 ÷ 10	☐ = 60 ÷ 5
18 ÷ 2 = ☐	14 ÷ 2 = ☐	☐ = 12 ÷ 2	☐ = 22 ÷ 2
25 ÷ 5= ☐	55 ÷ 5 = ☐	☐ = 50 ÷ 5	☐ = 55 ÷ 5

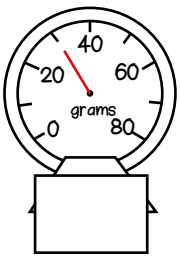
Scales Workout

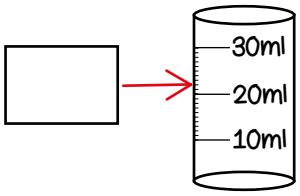
Workout C

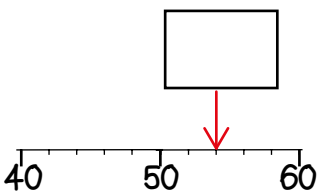
What is the arrow pointing to?

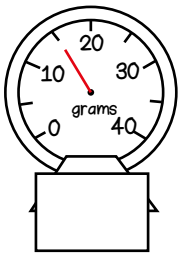


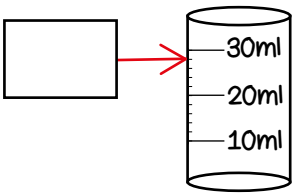


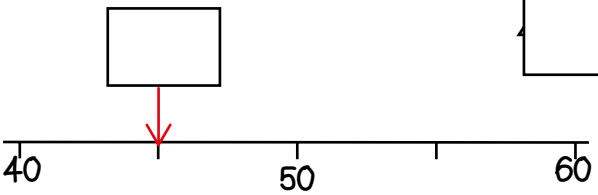


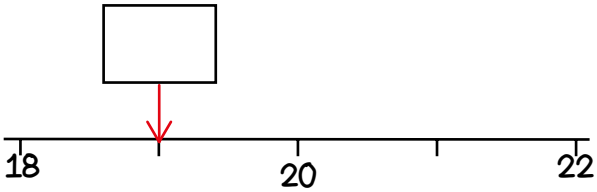












Multiplication Facts Game

Workout D

You need:
0 - 12 cards (on the next page.)
0 - 120 landmarked number line (on the next page.)

To play:
Shuffle the cards and put them in a deck, face down.
Take it in turns to pick a card. Choose whether to multiply the number by 2, 5 or 10 and plot the answer on the number line. Convince your opponent that you are plotting in the correct place.

Replace the card at the bottom of the deck.

I have picked a 3
I choose to multiply it by 5
This represents 3 x 5 = 15 so I plot 15 on the number line.

To win:
The winner is the first player to plot four points without any of their opponenet's points in between.

Cards and Number Line

0	1	2	3	4
5	6	7	8	9
10	11	12		

0 10 20 30 40 50 60 70 80 90 100 110 120

0 10 20 30 40 50 60 70 80 90 100 110 120

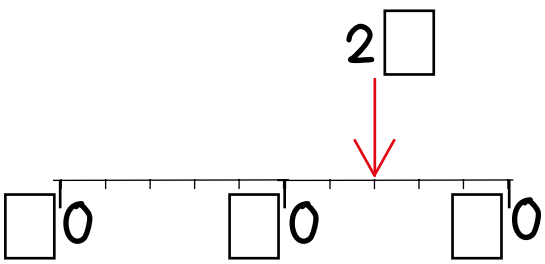
0 10 20 30 40 50 60 70 80 90 100 110 120

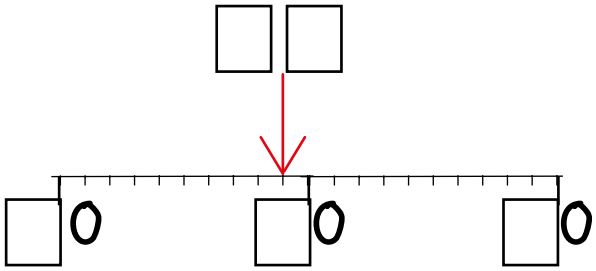
Missing Number Workout

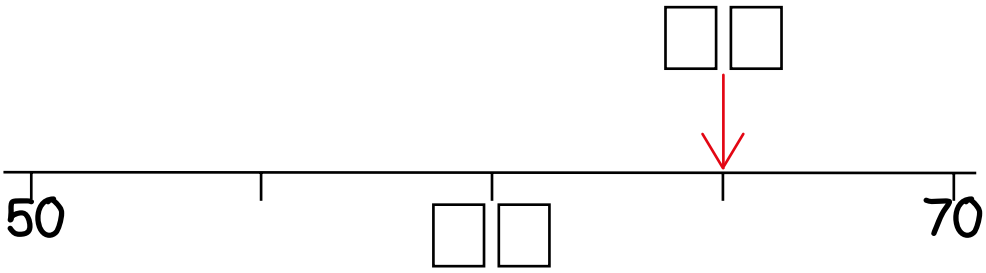
Workout E

Put digits in the empty boxes so that the numbers and arrows are correct.

Complete them in several different ways, if possible.







Which ones can only be completed in one way?
Are there any boxes that could have three different digits in them?

Now complete it using the digits 0, 1, 2, 3, 4, 5, 6, 7, 8 and 9 at least once each.

Measuring Challenge

Workout F

Measure the length of different items in centimetres.

Find three things that are between 30 cm and 60 cm long. How long are they?

Find three things that are shorter than 20cm. How long are they?

Find two things that are taller than 50cm. How tall are they?

Find two things that have a total length that is equal to one other thing. How long are they?

Find two things that weigh less than 50g. How heavy are they?

Find three things that weigh more than 60g but less than 100g. How heavy are they?

Find two things that have a total weight of 70g.

Word Problem Workout

Workout G

1. Colin has a bunch of 20 daffodils.
   He puts them into five vases with an equal number in each vase.
   How many are in each vase?

2. Each flower has 5 petals.
   How many petals are there in total on 9 flowers?

3. Coco has 7 packs of crackers.There are ten crackers in each pack.
   How many crackers are there altogether?

4. Coco arranges counters in an array. There are 5 equal rows.
   Colin arranges the same number of counters in a different array.
   Colin has 2 equal rows.
   How many counters could they be using?

5. Colin takes 5 minutes to colour each picture of a kite.
   How many kites can he colour in an hour?

6. Coco and Colin share 18 grapes.
   How many do they each get?

Create your own problems using division and multiplication facts.

Matching Workout

Workout H

Match the calculations to the correct answer.
Fill in the missing buddies.

20 ÷ 2	4
12 ÷ 2	6
15 ÷ 5	10
	3
25 ÷ 5	9
16 ÷ 2	8
45 ÷ 5	
110 ÷ 10	12
60 ÷ 5	5

Match the calculations to the correct answer.
Find the missing buddies.

5 × 2	20
12 × 5	60
7 × 2	14
	10
12 × 2	30
6 × 5	40
8 × 5	
9 × 2	35
7 × 5	18

Create your own Matching Workout.