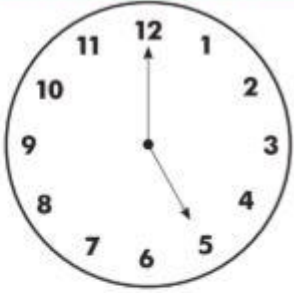# Maths Activities – Week commencing June 8th, 2020

Monday

A
1. $6 + 3 + 9 =$ ___
2. What is the value of the 6 in 763?
3. What three coins are needed to make 80c?
4. What time does it show on the clock?
5. Sam has **20c**. She buys a rubber costing **8c**. How much change does she get?
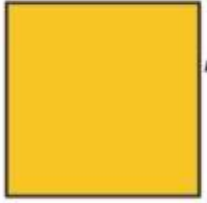6. What fraction of the shape is shaded?

7. What must be added to **15** to make **21**?
8. What is the difference between **20** and **50**?
9. Make the biggest number possible using the following digits 1, 4 and 2.
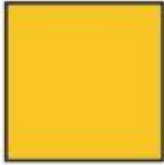10. What is the missing number? 2, 4, 6, ___, 10, 12.

10
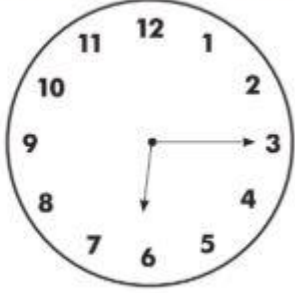
B
1. This line _____ is (horizontal, diagonal, vertical).
2. What is the sum of **5**, **7** and **3**?
3. What is **11** more than **9**?
4. What time is it half an hour after 2 o'clock?
5. Elena bought **4** sweets costing **5c** each. How much did they cost altogether?
6. Name this shape.

7. Take **15** from **25**.
8. What change does Jerry get from **50c** if he buys a pencil for **20c** and a pen for **20c**?
9. What is $\frac{1}{2}$ of **10**?
10. A triangle has ___ sides.

10

Tuesday

C

1. What is the value of 9 in 965?
2. Find the sum of **25**, **50** and **40**.
3. How many right angles are in this square? ⟶
4. Is the square symmetrical?
5. What time is on the clock?
6. How many legs do six cats have? Write your answer as a sum.
   $4 + 4 +$ ___ $+$ ___ $+$ ___ $+$ ___ $=$ ___
7. Make the smallest number possible using the following digits. 7 2 9
8. Round 234 to the nearest ten.
9. Mary has €30. Emma has €12 less. How much does Emma have?
10. Continue the pattern below.

⬜ / 10

D Multiple choice.

1. $30 - 12 =$ ___
   42, 18, 12, 28
2. What time is it?
   6:04, 4:06, 6:20, 4:30
3. What is the cost of **5** apples at **10c** each?
   2c, 50c, 15c, €1·50
4. The red lines below are:
   parallel, horizontal, vertical
5. How many sets of parallel lines are there in the shape above?
   6, 3, 4, 12
6. Which of the following is a right angle?
   (a)   (b)   (c)
7. What is the biggest number you can make with the digits 3, 8 and 1?
   381, 831, 138, 318
8. How many **10c** coins are needed to make €1?
   1, 50, 100, 10
9. What shape is a dice?
   cube, square, cuboid, rectangle
10. 50cm $= \frac{1}{2}$m.
    How many cm in 1m?
    100, 200, 50, 75

⬜ / 10

Wednesday

Maths in a Stadium!

Action from the match

Home team – 0
Away team – 2
Time elapsed: 20 minutes, 25 seconds

1. How many players can you see in the main picture?
2. What is the total if you add up all the jersey numbers **that you can see?**
3. How many right angles would you find in one goal area of a football pitch?
4. The stadium has 50,000 seats. 7,653 are empty. How many spectators are at the match?
5. It took Mr Stitch 20 minutes to sew 1 number onto a footballer's jersey. How long would it take him to sew 3 numbers on?
6. The licence plate number of Mr Stitch's car is 11-D-675. What is the value of the numeral 7 in this licence plate number?
7. Joe bought a plastic football costing €2 at the stadium souvenir shop. He handed the shopkeeper €5. How much change should he get back?
8. How much money would a family of four save by getting the special offer on page 29?
9. How much would it have cost the same family if there was no special offer?
10. The match started at 2 o'clock. Look at the scoreboard and work out what time it is now.
11. Who do you think will win this match?

Shopping for soccer fans

Aviva Stadium

Look! Special offer on tickets today!
Adult: €30
Child: €10
Family of 2 adults and 2 children: €70

Car Park:
234 spaces
available

12. On Tuesday, 200 tickets were sold for the North Stand, 78 tickets were sold for the South Stand and only 9 tickets were sold for the East Stand. How many tickets were sold altogether on Tuesday?
13. The match lasts for 90 minutes, with another 15 minutes in the middle for half time. What time will the match be over? (Tip: Look back to question 10.)
14. The car park holds 670 cars. How many cars are parked there now?
15. If there were 785 people in a stadium that could hold up to 999 people, how many seats would be empty?
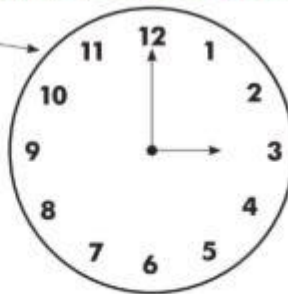
Thursday

A
1. What three coins are needed to make €1·60?
2. Marie has $1\frac{1}{2}$ apples. How many half apples can you get from them?
3. Sineád spends **20c** each day from Monday to Friday. How much does she spend altogether?
4. What is the next number? 20, 40, 60, ___, 100
5. What shape is this?
6. 50 centimetres $= \frac{1}{2}$ metre. How many centimetres are in 2 metres?
7. What time is it on the clock?
8. A chocolate bar costs **10c**.
   How much would **6** bars cost?
9. Circle the symmetrical shape below.
10. What number is **20** less than **50**?

10

B
1. $20 + 30 =$ ___
2. How many **4c** sweets can I buy with **20c**?
3. **12** is ___ more than **5**.
4. How many $\frac{1}{2}$ are in 1 whole?
5. Draw a cone.
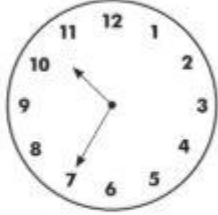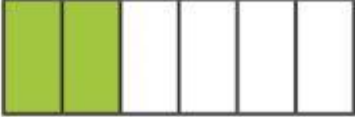6. How many minutes are in 1 hour?
7. What fraction of the shape is shaded?
8. Choose the correct symbol. 8 ___ 5 $(< > =)$
9. Ed is **16** years old. Paul is half his age. How old is Paul?
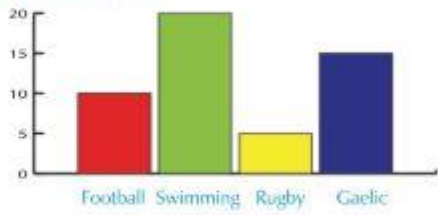10. What is the value of 7 in 713?

10

Friday

C

1. $\frac{1}{2} = \frac{\square}{4}$
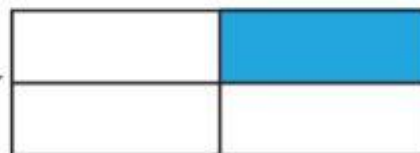
2. $2+2+2+2 = 2 \times$ ___

3. How many **10c** coins are needed to make **€1**?

4. What time is it? ⟶

5. Adam is **18**; Sam is **15** years younger than him. How old is Sam?

6. What fraction of the shape is shaded?

7. Sue measured the weight of her school bag. Did she measure it in kilograms or kilometres?

8. How many days are in a week?

9. Complete the following number line.

$0 \quad \frac{1}{8} \quad \square \quad \frac{3}{8} \quad \frac{1}{2} \quad \frac{5}{8} \quad \frac{6}{8} \quad \frac{7}{8} \quad 1$

10. There are **5** rabbits in each of **4** rabbit hutches. How many rabbits are there altogether?

10

D Multiple choice.

1. Round **16** to the nearest ten.
   10, 20, 15, 30

2. Put these numbers in order, starting with the smallest: **56 34 12 6**
   (a) 56, 34, 12, 6   (b) 6, 34, 12, 56
   (c) 34, 56, 12, 6   (d) 6, 12, 34, 56

3. There were **12** people on a bus. **5** got off and **6** got on. How many are there now? 13, 60, 100, 120

4. I have **10** hens. They each lay **2** eggs a day. How many eggs do I get each day?
   5, 12, 24, 20

5. What are the missing numbers?
   2, 4, 6, 8, ___, 12, ___, 16, 18, 20
   (a) 10, 14 (b) 6, 9 (c) 10, 15 (d) 9, 13

6. $3 + 3 + 3 + 3 + 3 = 3 \times$ ___
   4, 6, 5, 3

7. Look at the graph. What is the most popular sport?

   Football Swimming Rugby Gaelic

8. By how much is swimming more popular than rugby? 20, 5, 10, 15

9. What is the value of 7 in **372**?
   7, 70, 700, 2

10. How many minutes in 1 hour?
    12, 60, 100, 120

10