

Monday, May 18<sup>th</sup> 2020

1. Name the prime numbers between 10 and 20 _____, _____, _____, _____	
2. What is the highest common factor of 48 and 36	
3. $12.45 \times 100 =$	
4. $12583 \div 17 =$	
5. If the diameter of a circle is 8cm, what is the radius?	
6. Find the whole number if 30% is 36	
7. By how many degrees is 12 degrees warmer than -2 degrees?	
8. Find the perimeter of an octagon of side 4cm	
9. What is 30% of 300?	
10. $40 \times 20 =$	
11. Grace can cycle 2km in 5 minutes. How far can she cycle in an hour?	
12. William is 1m 45cm tall. Sandy is 65cm taller than William. What height is Sandy?	

Tuesday, May 19<sup>th</sup> 2020

1. $45386 - 4000 =$	
2. $5.64 \times 10 =$	
3. Round 6.8 to the nearest whole number	
4. $4 \times \frac{3}{4} =$	
5. 75% of 352	
6. A rectangle of length 32cm has a perimeter of 98cm. What is the width of the rectangle?	
7. What is the area of the rectangle?	
8. Leah is 1m 32cm tall. Annie is 34cm shorter than Leah. How tall is Annie?	
9. A meeting started at 7:30pm and lasted for 1 hour 45 minutes. At what time did the meeting finish?	
10. Write 5% as a fraction and a decimal	
11. $11^2 =$	
12. If I am facing South and I turn 90 degrees clockwise. What direction am I now facing?	

Wednesday, May 20<sup>th</sup> 2020

1. $\frac{1}{3} + \frac{3}{9} =$	
2. Write $3\frac{2}{5}$ as an improper number	
3. $82345 + 6700 =$	
4. Write 2.065 as a fraction	
5. What type of angle is made by the hands of a clock when it is 10 o'clock?	
6. Round 12.45 to the nearest whole number	
7. The first five multiples of 12 are: _____, _____, _____, _____, _____.	
8. Find the average of these numbers: 10, 11, 9, 12, 8	
9. A tetrahedron has _____ vertices	
10. Julie travels 12km to school and 12km home from school each day. How far does Julie travel after 3 weeks of school?	
11. 45% of the people working in a factory are women. If there are 600 people working in the factory, how many of them are men?	
12. A container can hold 1000 apples. 48 of them were bad. What decimal fraction of them were bad?	

Thursday, May 21<sup>st</sup> 2020

1. $645 \div 5 =$	
2. $85674 - 18333 =$	
3. Write $68/7$ as a mixed number	
4. $5/6 \times 3 =$	
5. $40 - \underline{\quad} = 8$	
6. $1.25 \times 10 =$	
7. Find the whole number if $0.4 = 2420$	
8. $21:15 = \underline{\quad}$ pm	
9. $3,250\text{ml} - 1\text{l } 250\text{ml} =$	
10. $7.639 \times 100 =$	
11. Write 34% as a decimal	
12. $18 + 5 \times 7 =$	

Friday, May 22<sup>nd</sup> 2020

1. Write 7% as a decimal	
2. Is 8 a composite number?	
3. $\frac{2}{5} = \underline{\quad}\%$	
4. $91 - (6 \times 7) =$	
5. If one tracksuit costs €22.30. How much would 5 tracksuits cost?	
6. $711 \div 8 =$	
7. $4.5\text{m} = \underline{\quad}\text{cm}$	
8. $8 + \underline{\quad} = 7 \times 4$	
9. $\frac{1}{3}$ of 3087 =	
10. $460 \div 100 =$	
11. Find 40% of 480	
12. Increase €500 by 20%	
13. What is a perimeter of a rectangular room of length 20m and width 12cm?	
14. How many 125g are in 3kg?	
15. 0.6 children in a class of 30 have blue eyes. How many children have blue eyes?	
16. Write $\frac{1}{3}$ as a decimal and a percentage	
17. A television set cost €1000 before the sale. In the sale it was reduced by 20%. How much did the television set cost in the sale?	
18. 0.2 of a cake costs 30c. How much would the whole cake cost?	
19. One bus can carry 20 people. How many buses would be needed to carry 347 people?	
20. 440 people were recruited to the police force last year. 25% of them were stationed in Dublin. How many were stationed outside of Dublin?	