

2021 WORKSHEET 1

NUMERACY YEAR 7

Answer all the questions. Show all necessary working.

1. Arrange the numbers given below in ascending order.

67,012	78,3570	2,015	5,381	90,9524
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2. The highest common factor of 36 and 27 is _____.

3. Write down the next three numbers in the pattern.

10, 25, 40, _____, _____, _____

4. Solve $2x - 3 = 5$

5. Change the time to 12 hours.

20 : 40

6. Calculate $\frac{1}{4}$ of \$48

7. a. List the factors of 16.

b. List the factors of 32.

c. What are the common factors of 16 and 32?

d. What is HCF of 16 and 32?

8. Set M and N are described below.

Set M = {factors of 24}

Set N = {factors of 36}

a. List set M.

b. List set N.

c. List MUN.

d. Draw a Venn Diagram to show set M and N.

9. A number is divided by five to give 100. What is the number?

10. a. $\frac{1}{4} \div \frac{2}{3} = \square$

b. $\frac{1}{2} \times 4\frac{2}{3} = \square$