

1. W/C: 30.03.2020

Task 1: Log in to Purple Mash:

- Math Task: Problem Solving (4 Operations)
- Math Game: Multiplication

Task 2: Log on to Rockstars and test yourself. Below is also a paper version.

1	$18 \div 6 =$ _____	11	$24 \div 6 =$ _____	21	$48 \div 6 =$ _____	31	$48 \div 6 =$ _____	41	$42 \div 6 =$ _____
2	$48 \div 6 =$ _____	12	$63 \div 7 =$ _____	22	$66 \div 6 =$ _____	32	$70 \div 7 =$ _____	42	$54 \div 6 =$ _____
3	$18 \div 6 =$ _____	13	$56 \div 7 =$ _____	23	$42 \div 7 =$ _____	33	$6 \div 6 =$ _____	43	$56 \div 7 =$ _____
4	$42 \div 6 =$ _____	14	$63 \div 7 =$ _____	24	$35 \div 7 =$ _____	34	$36 \div 6 =$ _____	44	$54 \div 6 =$ _____
5	$6 \div 6 =$ _____	15	$42 \div 6 =$ _____	25	$70 \div 7 =$ _____	35	$72 \div 6 =$ _____	45	$7 \div 7 =$ _____
6	$66 \div 6 =$ _____	16	$24 \div 6 =$ _____	26	$36 \div 6 =$ _____	36	$36 \div 6 =$ _____	46	$28 \div 7 =$ _____
7	$70 \div 7 =$ _____	17	$66 \div 6 =$ _____	27	$14 \div 7 =$ _____	37	$70 \div 7 =$ _____	47	$7 \div 7 =$ _____
8	$77 \div 7 =$ _____	18	$42 \div 7 =$ _____	28	$54 \div 6 =$ _____	38	$6 \div 6 =$ _____	48	$72 \div 6 =$ _____
9	$48 \div 6 =$ _____	19	$36 \div 6 =$ _____	29	$6 \div 6 =$ _____	39	$42 \div 6 =$ _____	49	$63 \div 7 =$ _____
10	$14 \div 7 =$ _____	20	$12 \div 6 =$ _____	30	$35 \div 7 =$ _____	40	$56 \div 7 =$ _____	50	$28 \div 7 =$ _____

Task 3: Use your knowledge of place value to compare and order numbers. Justify your reasoning.

1. Jane is asked to write some numbers in order from least to greatest.

Here is her solution:

4 427 123, 4 472 123, 4 197

Is she correct or incorrect? Justify.

2. Use these inequality symbols $<=>$ only once to compare these numbers.

1 098 823

1 097 945

1 355 823

1 355 823

7 215 703

7 214 704

5 411 522

5 411 529

1. W/C: 30.03.2020

3. Two football team are comparing the number of fans who attended their stadium last season. The attendance at Emirates was 1 670 234 fans. The attendance at Old Trafford was 1 680 234 fans.

Which team had more fans at their stadium? Explain why.

Task 4: Use your knowledge of the 4 operations to work out the following questions:

1

$1097 - 100 =$

10

$\frac{3}{6} + \frac{1}{6} =$

2

$146 \times 2 =$

11

$420 \div 6 =$

3

$7.1 + 1.6 =$

12

$12.8 \times 10 =$

4

$42 \times 2 =$

13

$3^2 =$

5

$616 + 742 =$

14

$40,000 - 600 =$

6

$6 \times 4 =$

15

$80 \times \square = 1600$

7

$302 - 8 =$

16

$4,200 \div 60 =$

8

$1.6 + 4.26 =$

17

$30\% \text{ of } 1,200 =$

9

$3 \times 6 \times 4 =$

18

$1.23 \times 5 =$