

Q3 (Number Work-%) Day 146 Name: _____

1. Jen has number cards in front of her from 1-5. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.



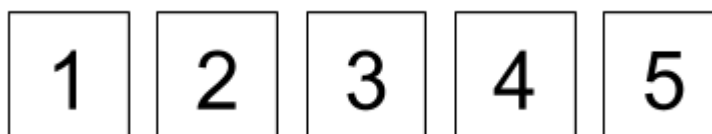
40 % of the numbers are square numbers.

_____ % of the numbers are cubed numbers.

_____ % of the numbers are prime numbers.

_____ % of the numbers are triangular numbers.

2. Sam has number cards in front of him from 1-5. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.



60 % of the numbers are factors of 4.

_____ % of the numbers are multiples of 3.

_____ % of the numbers are square numbers.

_____ % of the numbers are cubed numbers.

3. Ruth has number cards in front of her from **1-10**. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.

1	2	3	4	5	6	7	8	9	10
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40 % of the numbers are prime numbers.

_____ % of the numbers are triangular numbers.

_____ % of the numbers are factors of 6.

_____ % of the numbers are multiples of 5.

4. John has number cards in front of him from **1-10**. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.

1	2	3	4	5	6	7	8	9	10
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30 % of the numbers are square numbers.

_____ % of the numbers are cubed numbers.

_____ % of the numbers are prime numbers.

_____ % of the numbers are triangular numbers.

5. Derek has number cards in front of him from **1-20**. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

25 % of the numbers are factors of 16.

_____ % of the numbers are multiples of 2.

_____ % of the numbers are square numbers.

_____ % of the numbers are cubed numbers.

6. Annie has number cards in front of her from **1-20**. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

40 % of the numbers are prime numbers.

_____ % of the numbers are triangular numbers.

_____ % of the numbers are factors of 20.

_____ % of the numbers are multiples of 6.

7. Aaron has number cards in front of him from **1-25**. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25					

20 % of the numbers are square numbers.

_____ % of the numbers are cubed numbers.

_____ % of the numbers are prime numbers.

_____ % of the numbers are triangular numbers.

8. Toby has number cards in front of him from **1-25**. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25					

8 % of the numbers are factors of 19.

_____ % of the numbers are multiples of 3.

_____ % of the numbers are square numbers.

_____ % of the numbers are cubed numbers.

9. Barney has number cards in front of him from **1-30**. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

33.333 % of the numbers are prime numbers.

_____ % of the numbers are triangular numbers more than 1.

_____ % of the numbers are factors of 25.

_____ % of the numbers are multiples of 2.

10. Geoff has number cards in front of him from **1-30**. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

16.666 % of the numbers are square numbers.

_____ % of the numbers are cubed numbers.

_____ % of the numbers are prime numbers.

_____ % of the numbers are triangular numbers less than 25.

11. Sophie has number cards in front of her from **1-40**. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

10 % of the numbers are factors of 6.

_____ % of the numbers are multiples of 5.

_____ % of the numbers are square numbers.

_____ % of the numbers are cubed numbers more than 1.

12. Erin has number cards in front of her from **1-40**. Fill in the statements below with a number that will make the statement correct. The first one has been done for you.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

30 % of the numbers are prime numbers.

_____ % of the numbers are triangular numbers.

_____ % of the numbers are factors of 24.

_____ % of the numbers are multiples of 6.

Answers

1.	20	60	40
2.	20	40	20
3.	40	40	20
4.	20	40	40
5.	50	20	10
6.	25	30	15
7.	8	36	24
8.	32	20	8
9.	20	10	50
10.	10	33.3	20
11.	20	15	5
12.	20	20	15