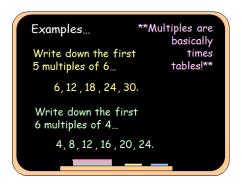
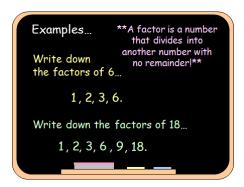
Multiples, Factors, Lowest Common Multiple & Highest Common Factor



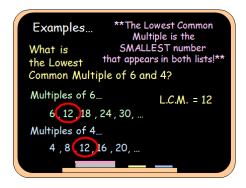
Outcome 1 - Multiples



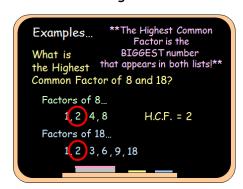
Outcome 2 - Factors



Outcome 3 - Lowest Common Multiple



Outcome 4 - Highest Common Factor



Questions...

Write down the ...

1	first 3 multiples of 3.
2	first 5 multiples of 8.
<u>3</u>	first 3 multiples of 9.
4	first 6 multiples of 7.
5	first 4 multiples of 5.
\$	first 6 multiples of 2.
二	first 4 multiples of 11.
8	first 7 multiples of 10.
2	first 5 multiples of 12.
10	first 7 multiples of 6.

Questions...

Write down the factors of ...

1	8	2	12
2	13	4	14
5	17	£	21
7	2	8	15
2	23	10	20

Questions...

Write down the Lowest Common Multiple (L.C.M.) of...

1	5 and 4	2	12 and 8
3	10 and 6	4	9 and 3
5	12 and 5	\$	8 and 3
Z	7 and 4	8	8 and 2
9	5 and 2	10	11 and 8

Questions...

Write down the Highest Common Factor (H.C.F.) of...

4	6 and 18	2	14 and 18
3	4 and 8	4	15 and 20
5	10 and 14	\$	18 and 15
Z	12 and 18	8	16 and 20
2	8 and 16	10	16 and 24

Outcome 1 Answers

- 1. 3, 6, 9
- 3. 9, 18, 27

- 2. 8, 16, 24, 32, 40
 - 4. 7, 14, 21, 28, 35, 42
- 5. 5, 10, 15, 20 6. 2, 4, 6, 8, 10, 12
- $7. \ 11, 22, 33, 44 \\ 8. \ 10, 20, 30, 40, 50, 60, 70$
- 9. 12, 24, 36, 48, 60 10. 6, 12, 18, 24, 30, 36, 42

Outcome 2 Answers

- 1. 1, 2, 4, 8
- 2. 1, 2, 3, 4, 6, 12
- 3. 1, 13
- 4. 1, 2, 7, 14
- 5. 1, 17
- 6. 1, 3, 7, 21
- 7. 1, 2
- 8. 1, 3, 5, 15
- 9. 1, 23
- 10. 1, 2, 4, 5, 10, 20

Outcome 3 Answers

- 1. 20
- 2. 24
- 3. 30
- 4. 9
- 5. 60
- 6. 24
- 7. 28
- 8. 8
- 9. 10
- 10. 88

Outcome 4 Answers

8

- 1. 6
- 2.
- 3. 4
- 4. 5

2

8

- 5. 2
- 3
- 6. 3
- 7.

9.

8. 4 10.