Composite Numbers
More than two factors

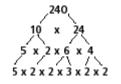**Composite Numbers** = A number with more than two factors.

- 36 is a **composite number** because the factors are 1, 2, 3, 4, 6, 9, 12, 18, 36.
- 17 is a **prime number** because its only two factors are 1, 17. (1x17 = 17)
- 0 and 1 are neither prime nor composite.
- Prime and composites are used for computer encryption, like online purchases.

Directions: Shade the box if it is composite. (These are quick problems. If it is composite, shade it and move on.)
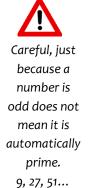
The average person blinks how many minutes in a day?

25	19	80	71	32	17
9	107	65	3	27	1
39	2	95	67	57	101
58	46	33	93	6	47
31	53	43	59	29	7
26	81	14	76	45	83
64	89	5	109	94	61
42	37	11	41	63	139
15	91	38	49	21	79

Composite – *n. A thing made of several parts or elements*

Sunflowers are composite flowers.

Careful, just because a number is odd does not mean it is automatically prime.
9, 27, 51…

Composite Numbers
More than two factors

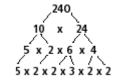**Composite Numbers** = A number with more than two factors.

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- 17 is a **prime number** because its only two factors are 1, 17. (1x17 = 17)
- 0 and 1 are neither prime nor composite.
- Prime and composites are used for computer encryption, like online purchases.

Directions: Shade the box if it is composite. (These are quick problems. If it is composite, shade it and move on.)

The average person blinks how many minutes in a day? 30

25	**19**	**80**	**71**	**32**	**17**
9	**107**	**65**	**3**	**27**	**1**
39	**2**	**95**	**67**	**57**	**101**
58	**46**	**33**	**93**	**6**	**47**
31	**53**	**43**	**59**	**29**	**7**
26	**81**	**14**	**76**	**45**	**83**
64	**89**	**5**	**109**	**94**	**61**
42	**37**	**11**	**41**	**63**	**139**
15	**91**	**38**	**49**	**21**	**79**

Composite – *n. A thing made of several parts or elements*

240
10 x 24
5 x 2 x 6 x 4
5 x 2 x 2 x 3 x 2 x 2

Sunflowers are composite flowers.

Careful, just because a number is odd does not mean it is automatically prime.
9, 27, 51…