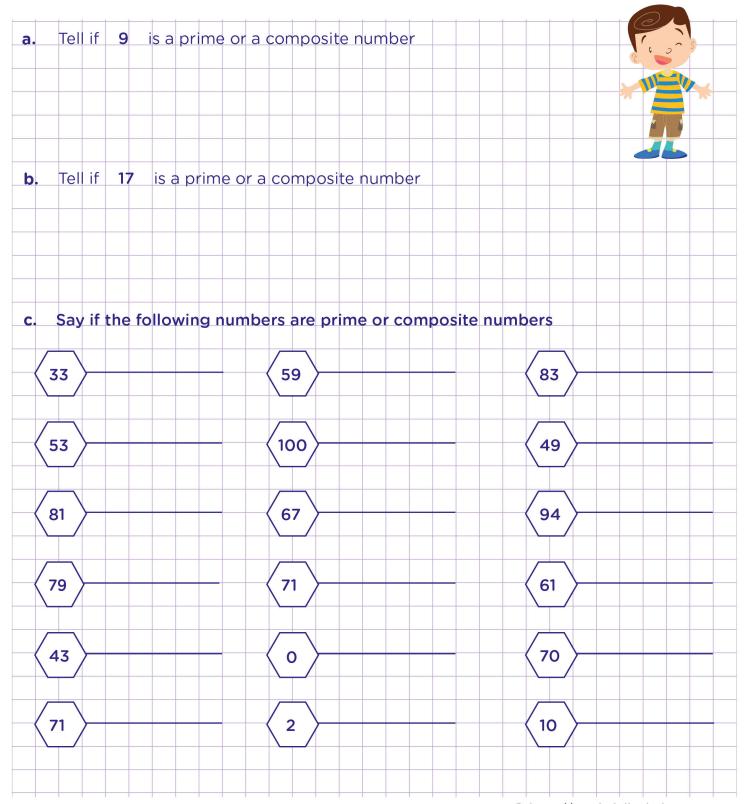


| Name: | Class: |  |
|-------|--------|--|
|       |        |  |

## Prime and composite numbers





## mathskills4kids

| Name:  | $C_{1}$ |  |
|--------|---------|--|
| ivame: | Class:  |  |

## Prime and composite numbers

| a.         | Tell if 9 is a prime or a  | composite number                     |                             |
|------------|----------------------------|--------------------------------------|-----------------------------|
|            | First of all, find the fac | tors of 9                            |                             |
|            | factors of 9 are { 1, 3, 9 | }                                    |                             |
|            | Since 9 has more facto     | rs than 1 and itself, it is a Compo  | site number.                |
|            |                            |                                      |                             |
|            |                            |                                      |                             |
| b.         | Tell if 17 is a prime or a | composite number                     |                             |
|            | First of all, find the fac | tors of 17                           |                             |
|            | factors of 17 are { 1 and  | 117 }                                |                             |
|            | Since 17 has only 1 and    | itself as factors, it is a Prime nui | mber                        |
|            |                            |                                      |                             |
|            |                            |                                      |                             |
| c.         | Say if the following numb  | ers are prime or composite num       | bers                        |
|            |                            |                                      |                             |
| _/,        | Composite number.          | 59 Prime number.                     | 83 Prime number.            |
| /          |                            | 33/                                  |                             |
|            | <u> </u>                   |                                      |                             |
| _/.        | Prime number.              | 100 Composite number.                | Composite number.           |
| /.         | 33 /                       | 100/                                 | 43                          |
|            |                            |                                      |                             |
| _/ {       | Composite number.          | 67 Prime number.                     | <b>94</b> Composite number. |
| \          |                            |                                      |                             |
|            |                            |                                      |                             |
| _/,        | 79 Prime number.           | Prime number.                        | 61 Prime number.            |
| /          |                            |                                      | 0.                          |
|            |                            |                                      |                             |
|            | Prime number.              | None                                 | Composite number.           |
|            | 43/                        |                                      | 70                          |
| _          |                            |                                      |                             |
| $-\langle$ | Prime number.              | Prime number.                        | (10 ) Composite number.     |
| /          | 4                          |                                      |                             |
|            |                            |                                      |                             |
|            |                            |                                      |                             |