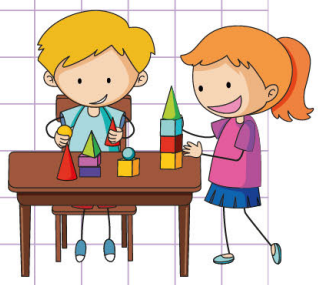
Name: ..... Class: .....

Divide larger numbers by 2-digit numbers

Divide the following expressions.

a. 63,425 ÷ 31

b. 9,246,510 ÷ 15



c. 47,320 ÷ 35

d. 64,375 ÷ 24

Solution

mathskills4kids

Name: ..... Class: .....

Divide larger numbers by 2-digit numbers

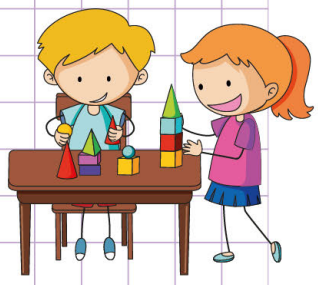
Divide the following expressions.

a. 63,425 ÷ 31

```
      2045
31 | 63,425
   - 62
     14
   -  0
     142
   - 124
      185
   - 155
       30
```

So, 63,425 ÷ 31 = 2,045 R 30

b. 9,246,510 ÷ 15



```
      616434
15 | 9,246,510
   - 90
     24
   - 15
     96
   - 90
      65
   - 60
       51
   - 45
        60
   - 60
         0
```

So, 9,246,510 ÷ 15 = 616,434

c. 47,320 ÷ 35

```
      1352
35 | 47,320
   - 35
     123
   - 105
      182
   - 175
       70
   -  70
        0
```

So, 47,320 ÷ 35 = 1,352

d. 64,375 ÷ 24

```
      2682
24 | 64,375
   - 48
     163
   - 144
      197
   - 192
       55
   -  48
        7
```

So, 64,375 ÷ 24 = 2,682 R 7