WORD PROBLEM

1) Ravi can finish his project completely in 3 years. Find out how many days will he need to finish the project?

Number of years to complete the project......................................= 3
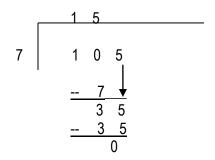Number of days in 1 year...= 365
Number of days to complete the project....................................= 365 X 3

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 TH   H    T    O
       1    1
       3    6    5
 x               3
 1    0    9    5
```

Answer: Ravi will need 1095 days to complete the project.

2) Rani will need 105 days to sew and decorate a saree. Find out how many weeks does she need to sew and decorate the saree?

Number of days to sew and decorate a saree................................= 105
Number of days in 1 week...= 7
Number of weeks to sew and decorate the saree.............................= 105 ÷ 7

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            1   5
    ┌──────────────
  7 │     1   0   5
    │    -- 7
    │        3   5
    │     -- 3   5
    │            0
```

Answer: Rani will need 15 weeks to sew and decorate the saree.

3) Rohit can build a garage in 2 days. Find out how many hours he will need to build the garage?

Number of days to build the garage...= 2
Number of hours in 1 day..= 24
Number of hours to build the garage..= 24 X 2

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  T   O
  2   4
  x   2
  4   8
```

Answer: Rohit will need 48 hours to build the garage.

4) Rina will need 180 minutes to bake and decorate a cake. Find out how many hours does she need to bake and decorate the cake?

Number of minutes to bake and decorate a cake...........................= 180
Number of minutes in 1 hour..= 60
Number of hours to bake and decorate the cake.............................= 180 ÷ 60

```
          3
      _____
60 |   1  8  0
      -- 1  8  0
              0
```

Answer: Rina needs 3 hours to bake and decorate the cake.

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