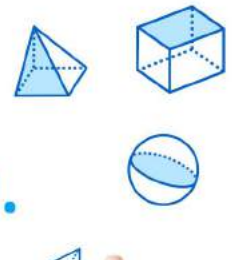
cuemath
THE MATH EXPERT

Get better at Math. Get better at everything.



Come experience the Cuemath methodology and ensure your child stays ahead at math this summer.

Adaptive Platform | **Interactive Visual Simulations** | **Personalized Attention**

For Grades 1 - 10

LIVE online classes by trained and certified experts.

Get the Cuemath advantage

Book a FREE trial class

cuemath
THE MATH EXPERT

5th Grade Division Worksheets

1. Find the missing number:
   a. ___ ÷ 8 = 15
   b. 450 ÷ ___= 9

2. Choose two numbers from 32, 96, 14, 98, 102 complete the sentence.
   a. _____ ÷ ____ have a quotient 3
   b. _____ ÷ ____ have a quotient 7

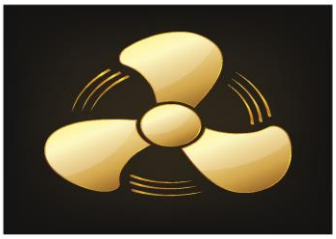
3. Divide 4 digit number by 2 digit number and write down the remainder.
   a. 4598 ÷ 34 b. 7857 ÷ 21

4. Match the following:

1	45÷5	a.	11
2	121÷11	b.	7
3	84÷12	c.	3
4	81÷27	d.	9

5. If in Antarctica the sun appears for only 2 hours a day at a particular place. Then if the sun appeared 62 hours in a month, how many days were there in that month?

6. The rate of rotation of fan blades is 130 per minute. In how many minutes fan blades will rotate 1040 times?



7. Daniel is keeping 52 cups in one box. How many boxes does he need to keep 1092 cups?

8. Arthur shoots 1 balloon out of 12. If the number of balloons are 396, how many balloons will Arthur shoot?

9. If a car runs 15 miles in 1 liter of diesel, how much diesel is required to cover 900 miles?

10. If a man earns $20 per day, in how many days will he be able to earn $ 1000?

cuemath
THE MATH EXPERT

When you learn math in an interesting way, you never forget.

25 Million
Math classes & counting

100K+
Students learning Math the right way

20+ Countries
Present across USA, UK, Singapore, India, UAE & more.

Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

Get the Cuemath advantage

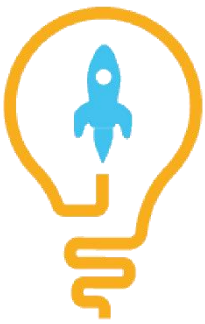
Book a FREE trial class

ANSWERS

1)	a. 120 b. 50
2)	a. 96 ÷ 32 b. 98 ÷ 14
3)	a. Remainder= 8 b. Remainder= 3
4)	1 - d 2 - a 3 - b 4 - c
5)	31 days
6)	8 minutes
7)	21 boxes
8)	33 balloons
9)	60 liters
10)	50 days

SOLUTIONS

Complete solution/explanation



1. a. $120 \div 8 = 15$
   b. $450 \div 50 = 9$

2. a. $96 \div 32$ have a quotient 3
   b. $98 \div 14$ have a quotient 7

3. a. $4598 \div 34$

$$
\begin{array}{r}
135 \\
34\overline{)\,4598} \\
-34 \\
\hline
119 \\
-102 \\
\hline
178 \\
-170 \\
\hline
8
\end{array}
$$

So, remainder= 8.

b. $7857 \div 21$

$$
\begin{array}{r}
374 \\
21\overline{)\,7857} \\
-63 \\
\hline
155 \\
-147 \\
\hline
87 \\
-\ 84 \\
\hline
3
\end{array}
$$

So, remainder= 3.

4. 1) $45 \div 5 = 9$ - (d)
   2) $121 \div 11 = 11$ - (a)
   3) $84 \div 12 = 7$ - (b)
   4) $81 \div 27 = 3$ - (c)

5. Given, the Sun appears for 2 hours in a day.
   If it appears for 62 hours in a month,
   Number of days in that month = $62 \div 2 = 31$ days

6. In one minute, number of rotations = 130
   Number of minutes in which fan blades will rotate 1040 times = $1040 \div 130 = 8$ minutes

7. Number of cups in one box = 52 cups
   Total number of cups = 1092 cups
   Therefore, number of boxes required to keep 1092 cups = $1092 \div 52 = 21$ boxes.

8. Given, number of balloons shoot in 12 trials = 1
   Therefore, in 396 trials, he will shoot $396 \div 12 = 33$ balloons.

9. Quantity of diesel required to cover 900 miles = $900 \div 15 =$ 60 liters

10. In one day, a man earns $20

    Number of days to earn $1000 = $1000 \div 20 = 50$ days

FUN FACT

1. Division algorithm, Dividend = Divisor x Quotient + Remainder
2. The oblique bar '/' used to denote division was introduced in 1845 by De Morgan, a British Mathematician.
3. Dividing any number by 1 does not change the value of the number.