



Date : \_\_\_\_\_

			(3)	
D)			7	9
	x		5	4
	(1)			
	0	3	1	6
+	3	9	5	0
	4	2	6	6

			(1)	
			(1)	
E)		4	2	6
	x		2	2
	(1)			
	0	8	5	2
+	8	5	2	0
	9	3	7	2

			(1)		
			(2)		
F)		2	9	0	
	x		8	3	
	(1)				
	0	0	8	7	0
+	2	3	2	0	0
	2	4	0	7	0



Q2) Complete the following calculations.

a)  $6900 \div 10 = \underline{690}$

b)  $5500 \div 100 = \underline{550}$

c)  $3600 \div 400 = \underline{9}$

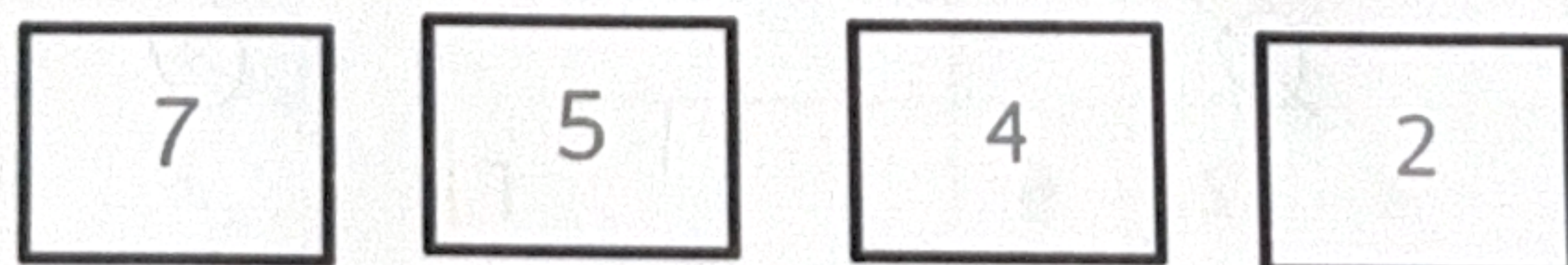
d)  $300 \times 60 = \underline{18,000}$

e)  $50 \times 70 = \underline{3500}$

f)  $40 \times 200 = \underline{8,000}$

g)  $600 \times 300 = \underline{180,000}$

Q3) Sara has a set of these four cards.



If she uses her cards to make a 4-digit number that is:

a- Divisible by 9 : 7542

b- Divisible by 3 : 7542

c- Divisible by 5 : 7425

to check;

$$[7+5+4+2=18]$$



Q4) Solve the following word problems.

1) Carin is inviting 9 friends to a party. She has 214 dream catchers and she will distribute them among all the attendees.

a) How many dream catchers will each friend get?

$$\begin{array}{r} 23 \\ 9 \overline{) 214} \\ \underline{-18} \phantom{4} \\ 34 \\ \underline{-27} \\ 7 \end{array}$$



b) How many dream catchers are left with Carin?

7 dream catchers

2) Robert donates \$25 to charity every month.

How much did he donate in 12 months?



Answer:

$$\begin{array}{r} 25 \\ \times 12 \\ \hline 50 \\ + 250 \\ \hline \$ 300 \end{array}$$



- 3) Four classmates — Adam, Rania, Talia, and Ziad — collected 1,320 stickers for an art project. If the stickers are shared equally among all four students, how many stickers does each one receive?

$$\begin{array}{r} \times 0330 \\ 4 \overline{) 1320} \\ \underline{-12} \phantom{0} \\ 012 \phantom{0} \\ \underline{-12} \phantom{0} \\ 00 \end{array}$$

330 stickers

- 4) A toy shop received 28 cartons of puzzle sets. Each carton contains 55 puzzles. How many puzzles did the shop receive in total?

$$\begin{array}{r} \times 55 \\ 28 \\ \hline 440 \\ + 1100 \\ \hline 1540 \end{array}$$

1540 puzzles

Q5) Find the quotient of the following, and then write the answer as a fraction (a mixed number).

a)

$$5 \overline{) 84}$$

$$\begin{array}{r} \times 16 \\ 5 \overline{) 84} \\ \underline{5} \phantom{0} \\ 34 \\ \underline{-30} \\ 04 \end{array}$$

$$\frac{16}{5} \frac{4}{5}$$

b)  $376 \div 3 =$

$$\begin{array}{r} \times 125 \\ 3 \overline{) 376} \\ \underline{-3} \phantom{0} \\ 07 \phantom{0} \\ \underline{-6} \phantom{0} \\ 16 \\ \underline{15} \\ 01 \end{array}$$

$$\frac{125}{3} \frac{1}{3}$$



c)

$$2 \overline{)1018}$$

$$\begin{array}{r} \times 0509 \\ 2 \overline{)1018} \\ - 10 \downarrow \\ \hline 018 \\ - 18 \\ \hline 00 \end{array}$$

d)  $152 \div 4 =$

$$\begin{array}{r} \times 038 \\ 4 \overline{)152} \\ - 12 \downarrow \\ \hline 32 \\ - 32 \\ \hline 00 \end{array}$$

e)  $508 \div 5 =$

$$\begin{array}{r} \times 101 \\ 5 \overline{)508} \\ - 5 \downarrow \\ \hline 008 \\ - 5 \\ \hline 3 \end{array}$$

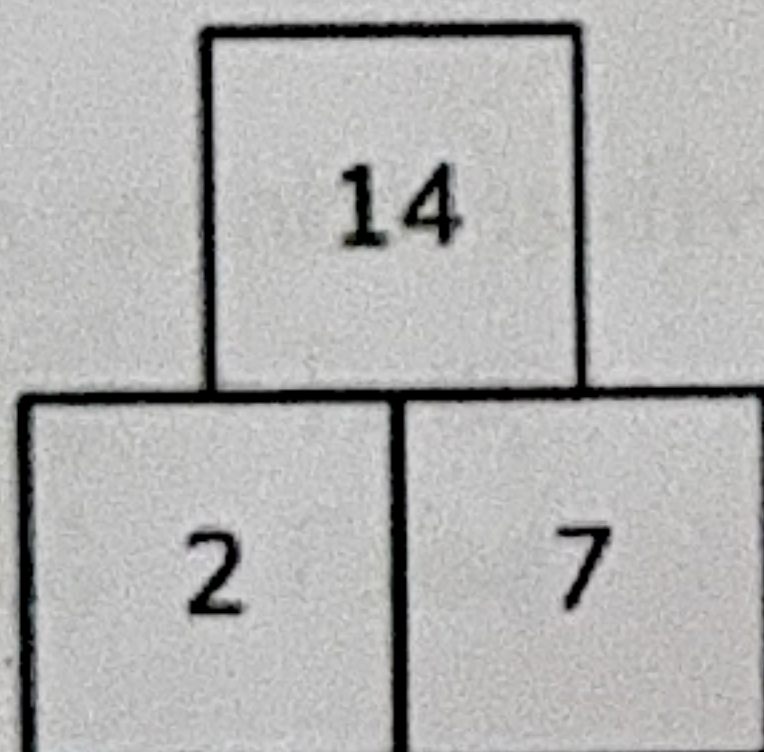
$$101 \frac{3}{5}$$

f)  $492 \div 7 =$

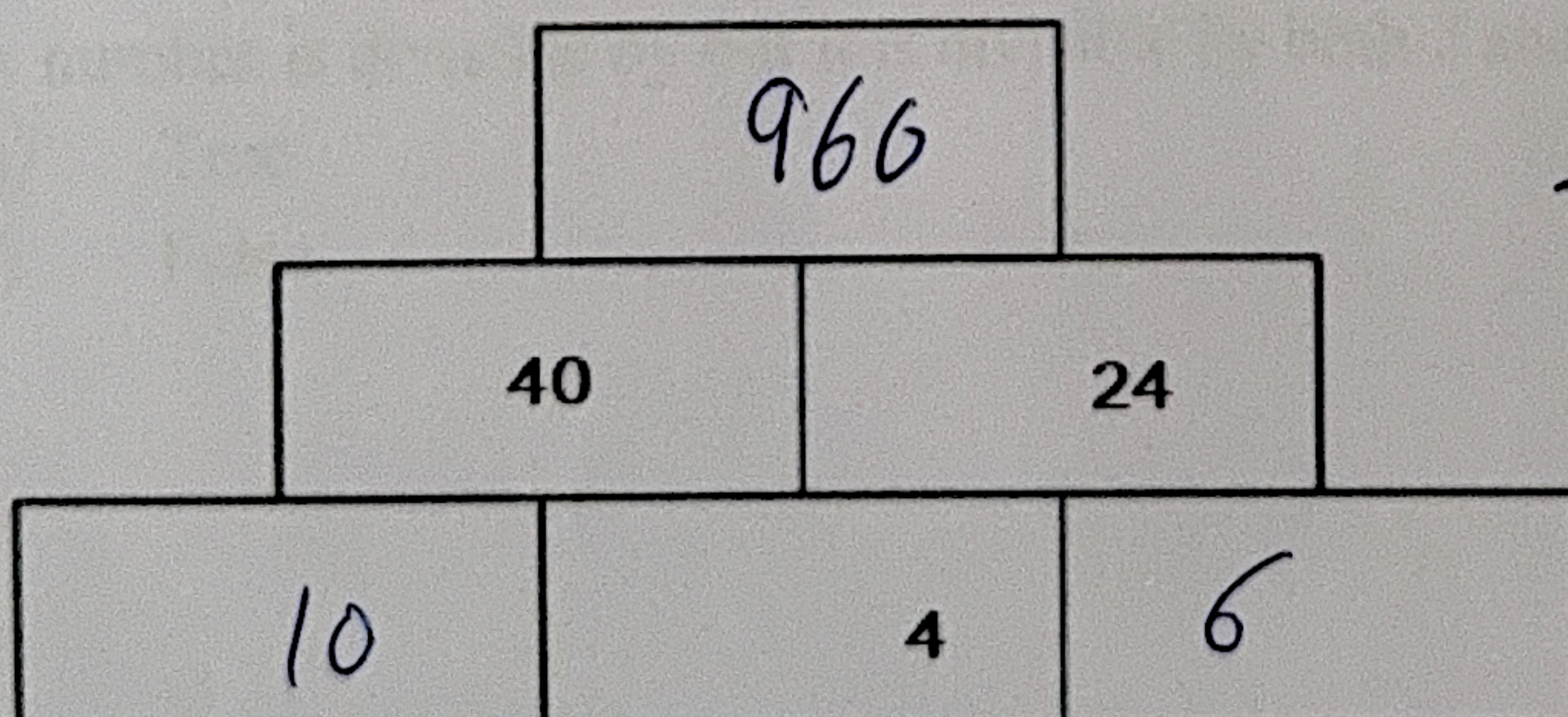
$$\begin{array}{r} \times 070 \\ 7 \overline{)492} \\ - 49 \downarrow \\ \hline 02 \end{array}$$

$$70 \frac{2}{7}$$

Q6) The number in each brick is the product of the two numbers below it.



Write the missing numbers.



$$\begin{array}{r} \times 24 \\ 40 \\ \hline 00 \\ + 960 \\ \hline 960 \end{array}$$



Q7) Choose the correct answer.

1) Number 1360 is:

- ☒ a) Divisible by 5
- b) Divisible by 100
- c) Divisible by 3 and 6
- d) None of the above

2) Which of the following numbers is divisible by 5?

- ☒ a) 1520
- b) 1472
- c) 1343
- d) 1849

3) What is the product of  $24 \times 6$ ?

- a) 128
- b) 132
- ☒ c) 144
- d) 148

4) What is the value of  $56 \div 8$ ?

- a) 6
- ☒ b) 7
- c) 8
- d) 9

5) Which number is divisible by both 2 and 5?

- a) 45
- ☒ b) 80
- c) 62
- d) 75



6) Number 144 is

- a) Divisible by 3 only
- ☒ b) Divisible by 6
- c) Not divisible by 9
- d) Divisible by 5

7) Number 170 is:

- a) Divisible by 9
- b) Divisible by 100
- c) Divisible by 4 and 6
- ☒ d) None of the above

Q8) Choose whether the statement is true or false.

1) A number is divisible by 2 if its last digit is even.

- ☒ a) True
- b) False

2) A number is divisible by 5 if its last digit is 2 or 7.

- a) True
- ☒ b) False

3) A number is divisible by 4 if the last two digits form a number divisible by 4.

- ☒ a) True
- b) False

4) A number is divisible by 6 if it is divisible by both 2 and 3.

- ☒ a) True
- b) False



5) A number is divisible by 9 if the sum of its digits is divisible by 9.

- a) True
- b) False

Q9) Fill in the blanks with a number to make the sentence correct:

- a) 482 0 divisible by 2 and 5
- b) 633 6 divisible by 4 and 6
- c) 271 0 divisible by 2 and 10
- d) 514 0 divisible by 5 and 4
- e) 737 1 divisible by 3 and 9

Q10) Round the following numbers to the specified place value:

- a) Round 47,362 to the nearest 10: 47,360
- b) Round 58,947 to the nearest 100: 58,900
- c) Round 3236 to the nearest 1,000: 3,000
- d) Round 7,426 to the nearest 10,000: 10,000
- e) Round 3804 to the nearest 100: 3,800
- f) Round 4,732 to the nearest 1,000: 5,000



Q11) When you divide 245 by 7:

1- The quotient is:

- ☒ a) 35    b) 25    c) 34    d) 30

$$\begin{array}{r} \times 035 \\ 7 \overline{) 245} \\ \underline{- 21} \phantom{0} \\ 35 \\ \underline{- 35} \\ 00 \end{array}$$

2- The remainder is:

- ☒ a) 0    b) 5    c) 1    d) 7

3- The divisor is:

- a) 245    ☒ b) 7    c) 5    d) 35

Good Luck 😊