

NGUYỄN TRƯỜNG GIANG
PHẠM TRÍ ĐỨC - NGUYỄN TRUNG HIẾU

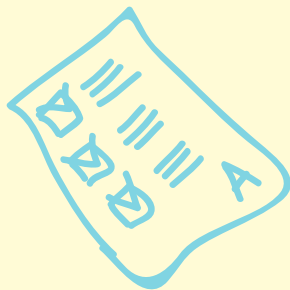
Answer key

MATH 4

in My World



$$A + B = C$$



NHÀ XUẤT BẢN GIÁO DỤC VIỆT NAM



Page 6

1. 2-8-9; 856; 367, 3-6-7; 772, 7-7-2; 999, 9-9-9; 666, 6-6-6.
2. 1. 27; 2. 28; 3. 30; 4. 9.

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3. a. B; b. A; c. C; d. C.
4. 9 (apples).
5. 5 (taxis).

Page 8

6. 12 (hours).
7. 72 (songs).



Unit 1

Let's practice

Page 11

1. 3,360 – Three thousand three hundred sixty.
2,118 – Two thousand one hundred eighteen.
7,557 – Seven thousand five hundred fifty-seven.
3,881 – Three thousand eight hundred eighty-one.
4,450 – Four thousand four hundred fifty.
8,890 – Eight thousand eight hundred ninety.
2. a. 4,506; b. 5,377; c. 9,699.

Let's try

Page 12

1. a. $2,229 < 2,292$; b. $4,027 < 4,207$; c. $2,202 = 2,202$; d. $7,575 > 7,557$.

Page 13

2. a. 2,020 → Two thousand twenty.
b. 9,929 → Nine thousand nine hundred twenty-nine.
c. 5,110 → Five thousand one hundred ten.

Math in My World

9314: Nine thousand three hundred fourteen. → This is a car plate number. So, we read 'nine-three-one-four'.

1468 Nguyen Hue: One thousand four hundred sixty-eight Nguyen Hue street.
→ This is an address number.

2016: Twenty sixteen or Two thousand sixteen. → This is a year.

Unit 2

Page 14

1. a. 5,243: Five thousand two hundred forty-three and digit 5 belongs to Thousands.
b. 2,543: Two thousand five hundred forty-three and digit 5 belongs to Hundreds.
c. 3,625: Three thousand six hundred twenty-five and digit 5 belongs to Ones.
d. 6,453: Six thousand four hundred fifty-three and digit 5 belongs to Tens.
2. a. 5,316;
b. 2,301;
c. 7,421;
d. 9,099.
3. a. 8,760: Eight thousand seven hundred sixty.
b. 8,890: Eight thousand eight hundred ninety.
c. 3,757: Three thousand seven hundred fifty-seven.
d. 4,370: Four thousand three hundred seventy.

Page 15

4. a. 1,700 (m).
b. 1,511 (games).

Unit 3

Let's practice

Page 17

- 7-2-1-8-9: Seventy-two thousand one hundred eighty-nine.
53,780: Fifty-three thousand seven hundred eighty.
10,200: 1-0-2-0-0.
- a. 27,030.
b. Ninety-nine thousand nine hundred ninety-nine.
c. 10,708.

Let's try

Page 18

- a. $19,985 > 19,958$;
b. $82,356 = 82,356$;
c. $27,003 > 26,999$.
- $23,989 \rightarrow 29,837 \rightarrow 29,838 \rightarrow 29,878 \rightarrow 29,887$.

Math in My World

- Thirty-four thousand one hundred ninety-nine. \rightarrow This is a House Number Metal Sign.
- Twelve thousand three hundred forty-five. \rightarrow This is an address number.



Unit 4

Page 19

1. a. 20,000; 40,000; 50,000; 60,000.
b. 48,000; 49,000; 50,000; 52,000.
2. 9-9-1-0-7: Ninety-nine thousand one hundred seven.
1-6-1-2-2: Sixteen thousand one hundred twenty-two.
80,105; 8-0-1-0-5.
10,008: Ten thousand eight.

Page 20

3. a. 56,731; 65,371; 67,351; 75,631.
b. 92,678; 82,697; 79,862; 62,978.
4. a. $28,676 = 28,676$;
b. $58,700 < 58,900$;
c. $97,521 > 97,400$;
d. $65,300 < 95,300$.

Unit 5

Let's practice

Page 23

1. 4-7-2-1-8-9: Four hundred seventy-two thousand one hundred eighty-nine.
403,780: Four hundred three thousand seven hundred eighty.
100,200: 1-0-0-2-0-0.
2. a. Four hundred twenty-seven thousand one hundred thirty-six.
b. 927,030.
c. Nine hundred ninety-nine thousand nine hundred ninety-nine.
d. 502,708.

Let's try

Page 24

1. a. $109,985 > 109,958$;
b. $270,003 > 269,999$;
c. $823,756 = 823,756$.
2. $239,899 \rightarrow 298,378 \rightarrow 298,387 \rightarrow 298,783 \rightarrow 298,873$.

Math in My World

40,000 (vnd) ; the answer: 60,000 vnd.

Unit 6

Let's practice

Page 25

- Four million six hundred twenty-three thousand one hundred fifty-eight.
 - Fifty-seven million twenty-nine thousand eight hundred thirty-one.
 - One hundred thirty-two million five hundred seventy-nine thousand eight hundred sixty-four.

Page 26

- 2,470,015;
 - 68,400,720;
 - 802,400,204.

Let's try

- 1,240,100; 0-0-1-2-4-0-1-0-0.
900,000,903; 9-0-0-0-0-0-9-0-3.
Forty-seven million two hundred eight thousand three hundred thirty-two; 0-4-7-2-0-8-3-3-2.
Four hundred twenty-six million one; 4-2-6-0-0-0-0-0-1.
Seven hundred eighty-nine million six hundred twenty-eight thousand one hundred seven; 789,628,107.

Page 27

- 15,000 – 5 digits;
 - 50,000 – 5 digits;
 - 36,000,000 – 8 digits;
 - 1,300 – 4 digits.

Math in My World

- 14,316 primary schools.
- 17,578,497 students.
- 98,714 high school teachers.

Unit 7

Let's practice

Page 28

- 10 g; 5 hg; 400g.
 - 9 hg; 7,000 g; 8 kg.
 - 4,200 g; 930 g; 7,050 g.
- 555 g; 636 kg.
 - 170 dag; 748 hg.
 - 414 g; 143 kg.

Let's try

Page 29

- $4 \text{ kg } 2\text{g} < 5 \text{ kg};$ $700\text{g} > 6 \text{ hg } 90\text{g}.$
 - $2 \text{ tons } 40 \text{ kg} = 2,040 \text{ kg};$ $6 \text{ quintals } 6 \text{ kg} < 7 \text{ quintals}.$
- 180 (kg); 228 (kg); the answer: 408 kg.

Math in My World

600 (g); 400 (g); the answer: 1 kg.

REVIEW 1

1. A 2. D 3. D 4. A

Unit 8

Let's practice

Page 34

1. a. 60 seconds; 180 seconds; 405 seconds; 15 seconds.
b. 1 hour; 300 minutes; 435 minutes; 25 years.

Page 35

2. a. 20th century.
b. 20th century; 41 years (compared in 2016).
c. 1901 – 2000; 21st century.

Let's try

1. The answer : 50 seconds.

Page 36

2. The answer : 3 seconds.

Math in My World

1. They are: January (31), **February (28/29)**, March (31), April (30), May (31), June (30), July (31), August (31), September (30), October (31), November (30) and December (31).
2. There are three hundred sixty-six days in a leap year; There are three hundred sixty-five days in a common year.

Unit 9

Let's practice

Page 38

1. a. 469;
b. 81
2. 225; the answer: 45 kg.

Let's try

- a. 4A: 40 students; 4C: 38 students.
- b. Class 4B has the most students.
- c. Class 4C has the least students.
- d. Class 4B has 6 more students than class 4C.
- e. It's forty-one students.

Math in My World

The answer: 134 cm.

Unit 10

Let's practice

Page 40

1. a. 93,927; b. 4,465; c. 75,801; d. 75,822.

Page 41

2. a. $x = 101,985$; b. $x = 35,233$.

Let's try

1. The answer: 1,505 (km).
2. $99,999 + 10,000 = 109,999$.

Math in My World

The answer: 415 km.

REVIEW 2

- I- 1. D; 2. C; 3. D; 4. C.

- II- 5. a. 72 hours;
 b. 240 minutes;
 c. 480 seconds;
 d. 260 seconds.
6. 10; the answer: 5 liters.
7. 84; the answer: 28 students.

Unit 11

Let's practice

Page 46

1. Eight hundred twenty-three square decimeter; 106 m^2 ;
Two hundred seventy-five square centimeter; 333 dm^2 ;
Forty-two thousand seventy-three square meter.

Page 47

2. $100 \text{ cm}^2 = 1 \text{ dm}^2$; $400 \text{ dm}^2 = 4 \text{ m}^2$;
 $4 \text{ dm}^2 = 400 \text{ cm}^2$; $6 \text{ m}^2 = 60,000 \text{ cm}^2$;
 $5 \text{ m}^2 = 500 \text{ dm}^2$; $52 \text{ dm}^2 = 5,200 \text{ cm}^2$;
 $9 \text{ dm}^2 \ 6 \text{ cm}^2 = 906 \text{ cm}^2$; $3 \text{ m}^2 \ 7 \text{ dm}^2 = 307 \text{ dm}^2$.

Let's try

6; 480,000; 40; 1,200; the answer: 400 bricks.

Math in My World

90; the answers: 540 m and $16,200 \text{ m}^2$.

Unit 12

Let's practice

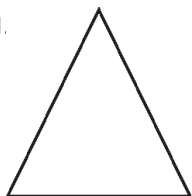
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1. It's an obtuse angle (MON); It's a straight angle (AOB); It's an acute angle (xOy); It's an obtuse angle (KOL).
2. There is/are
 - two acute angles and one obtuse angle.
 - acute angle B with sides BA, BC.
 - acute angle C with sides CA, CB.

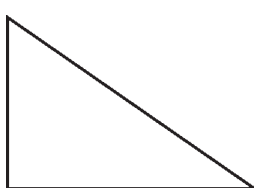
Let's try

Page 51

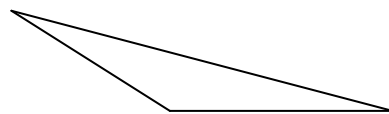
1. a.



b.



c.



2. BAC, BCA, ABM, AMB, MBC are acute angles.
BMC is an obtuse angle.
AMC is a straight angle.

Math in My World

There are 16 right angles.

There are 2 acute angles.

There is 1 obtuse angle.

Unit 13

Let's practice

Page 52

1. a. 452; 20,134; 72,618; 1,206; 11,330.
b. 213; 1,139; 4,705; 2,103.

Page 53

2. a. 35; 210; 505; 16,300.
b. 18; 472; 7,219; 47,863; 97,687.

Let's try

1. a. 432; 434; 436; 438. These numbers are divisible by 2.
b. 225; 220; 215; 210. These numbers are divisible by 5.
2. a. 998;
b. 100;
c. 9,995;
d. 1,000.

Math in My World

Yes. According to the divisibility rules, a number ending with 0 is divisible by 5 and it is also an even number, which is divisible by 2.

Unit 14

Let's practice

Page 55

1. a. 6,543; 9,222; 7,653; 52,104.
b. 6,543.
c. 6,543.

Page 56

2. a. 417; 420.
b. 171; 180.

Let's try

1. a. 999; b. 102;
c. 9,999; d. 1,008.
2. a. T; b. F; c. F.

Math in My World

Even days are Monday, Wednesday and Friday.

Odd days are Sunday, Tuesday, Thursday and Saturday.

Unit 15

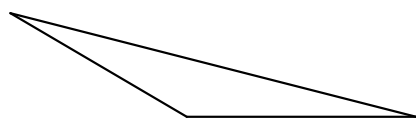
Page 57

1. a. 428; 4,130; 9,216; 72,810; 52,618. b. 105; 4,130; 5,155; 72,810.
c. 105; 9,216; 72,810. d. 9,216; 72,810.
e. 72,810.
2. a. 0; b. 2 or 5; c. 2; d. 0.
3. a. 1,350; 1,530; 3,510; 3,150; 5,310, 5,130.
b. 1,350; 1,530; 3,510; 3,150; 5,310, 5,130; 1,035; 1,305; 3,105; 3,015.
c. 1,350; 1,530; 3,510; 3,150; 5,310, 5,130; 1,035; 1,305; 3,105; 3,015; 1,053; 1,503;
5,103; 5,013; 3,501; 3,051; 5,031; 5,301.
d. 1,350; 1,530; 3,510; 3,150; 5,310, 5,130; 1,035; 1,305; 3,105; 3,015; 1,053; 1,503;
5,103; 5,013; 3,501; 3,051; 5,031; 5,301.
e. 1,350; 1,530; 3,510; 3,150; 5,310, 5,130.
4. a. 4,726; 1,030; 4,950; 52,316; 92,018. b. 1,030; 4,950; 56; 135.
c. 1,030; 4,950. d. 4,950; 13,071. e. 4,950. f. 4,950.

REVIEW 3

I- 1. C 2. C 3. B 4. A 5. B

II- 6.



7. $14,300 \text{ cm}^2$.
8. 561; 564.
2,235; 2,535.