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Grade 5 Maths Worksheets

Aligned with the DepEd MATATAG curriculum (DepEd
Order No. 10, s. 2024) · one worksheet per quarter, each
with an answer key

Quarter 1: 12-hour and 24-hour time, Order of operations (GMDAS), Multiplying fractions,
Area of parallelograms, triangles, trapezoids

Quarter 2: Dividing fractions, Decimals to thousandths, Adding and subtracting decimals,
Divisibility rules, Prime and composite numbers

Quarter 3: Reading graphs, Probability, Multiplying decimals, Dividing a decimal by a whole
number

Quarter 4: GMDAS with bigger numbers, Solids and volume

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Teacher

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Grade 5 Maths · Quarter 1

MATATAG curriculum · 12-hour and 24-hour time · Order of operations (GMDAS) · Multiplying fractions · Area of parallelograms, triangles, trapezoids



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Name: _____

Date: _____

Score: _____

1 Write **1:45 p.m.** in 24-hour time.

.....

2 $(2 + 3) \times 4 - 6 = ?$

.....

3 $4/9 \times 1/2 = ?$ (simplest form)

.....

4 A triangle has a base of 16 cm and a height of 13 cm. What is its area?

.....

5 What is **05:20** in 12-hour time?

.....

6 $9 + 2 \times 9 - 4 = ?$

.....

7 $2/5 \times 5/7 = ?$ (simplest form)

.....

8 A triangle has a base of 18 cm and a height of 8 cm. What is its area?

.....

9 Write **11:15 a.m.** in 24-hour time.

.....

10 $8 + 7 \times 9 - 1 = ?$

.....

11 $3/4 \times 3/7 = ?$ (simplest form)

.....

12 A trapezoid has parallel sides of 20 cm and 14 cm and a height of 6 cm. What is its area?

.....

13 What is **01:00** in 12-hour time?

.....

14 $(6 + 5) \times 7 - 4 = ?$

.....

15 $3/8 \times 5/6 = ?$ (simplest form)

.....

16 A triangle has a base of 10 cm and a height of 11 cm. What is its area?

.....

17 What is **19:50** in 12-hour time?

.....

18 $(3 + 7) \times 4 - 8 = ?$

.....



Answer key · Grade 5 Maths · Quarter 1

Sheet number 5101 · aligned with the DepEd MATATAG Mathematics curriculum



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#	Question	Answer
1	Write 1:45 p.m. in 24-hour time.	13:45
2	$(2 + 3) \times 4 - 6 = ?$	14
3	$4/9 \times 1/2 = ?$ (simplest form)	2/9
4	A triangle has a base of 16 cm and a height of 13 cm. What is its area?	104 cm ²
5	What is 05:20 in 12-hour time?	5:20 a.m.
6	$9 + 2 \times 9 - 4 = ?$	23
7	$2/5 \times 5/7 = ?$ (simplest form)	2/7
8	A triangle has a base of 18 cm and a height of 8 cm. What is its area?	72 cm ²
9	Write 11:15 a.m. in 24-hour time.	11:15
10	$8 + 7 \times 9 - 1 = ?$	70
11	$3/4 \times 3/7 = ?$ (simplest form)	9/28
12	A trapezoid has parallel sides of 20 cm and 14 cm and a height of 6 cm. What is its area?	102 cm ²
13	What is 01:00 in 12-hour time?	1:00 a.m.
14	$(6 + 5) \times 7 - 4 = ?$	73
15	$3/8 \times 5/6 = ?$ (simplest form)	5/16
16	A triangle has a base of 10 cm and a height of 11 cm. What is its area?	55 cm ²
17	What is 19:50 in 12-hour time?	7:50 p.m.
18	$(3 + 7) \times 4 - 8 = ?$	32



Grade 5 Maths · Quarter 2

MATATAG curriculum · Dividing fractions · Decimals to thousandths · Adding and subtracting decimals · Divisibility rules · Prime and composite numbers



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Name: _____

Date: _____

Score: _____

1 $3/8 \div 3/7 = ?$ (simplest form)

3 $0.824 + 0.397 = ?$

5 Which number is a **composite** number?

7 In **27.116**, which digit is in the **hundredths** place?

9 Which number is **divisible by 3**?

11 $1/4 \div 4/5 = ?$ (simplest form)

13 $0.919 + 0.226 = ?$

15 Which number is a **composite** number?

17 In **54.583**, which digit is in the **tenths** place?

2 In **57.422**, which digit is in the **hundredths** place?

4 Which number is **divisible by 3**?

6 $3/4 \div 3/5 = ?$ (simplest form)

8 $0.781 - 0.263 = ?$

10 Which number is a **composite** number?

12 In **95.745**, which digit is in the **tenths** place?

14 Which number is **divisible by 4**?

16 $4/9 \div 5/6 = ?$ (simplest form)

18 $0.500 - 0.144 = ?$



Answer key · Grade 5 Maths · Quarter 2

Sheet number 5201 · aligned with the DepEd MATATAG Mathematics curriculum



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#	Question	Answer
1	$3/8 \div 3/7 = ?$ (simplest form)	$7/8$
2	In 57.422, which digit is in the hundredths place?	2
3	$0.824 + 0.397 = ?$	1.221
4	Which number is divisible by 3?	186
5	Which number is a composite number?	85
6	$3/4 \div 3/5 = ?$ (simplest form)	$5/4$
7	In 27.116, which digit is in the hundredths place?	1
8	$0.781 - 0.263 = ?$	0.518
9	Which number is divisible by 3?	177
10	Which number is a composite number?	27
11	$1/4 \div 4/5 = ?$ (simplest form)	$5/16$
12	In 95.745, which digit is in the tenths place?	7
13	$0.919 + 0.226 = ?$	1.145
14	Which number is divisible by 4?	76
15	Which number is a composite number?	45
16	$4/9 \div 5/6 = ?$ (simplest form)	$8/15$
17	In 54.583, which digit is in the tenths place?	5
18	$0.500 - 0.144 = ?$	0.356



Grade 5 Maths · Quarter 3

MATATAG curriculum · Reading graphs · Probability · Multiplying decimals · Dividing a decimal by a whole number



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Name: _____

Date: _____

Score: _____

- 1 How many more were sold of the fruit with more: 🍌 or 🍎? Find the difference.



- 3 $1.2 \times 0.2 = ?$

- 2 A bag has 6 red and 1 blue marbles. What is the probability of picking a red marble?
- _____

- 4 $6.4 \div 4 = ?$

- 5 The graph shows fruits sold. How many were sold?



- 6 A bag has 5 red and 3 blue marbles. What is the probability of picking a red marble?
- _____

- 7 $4.1 \times 0.3 = ?$

- 8 $4.9 \times 6 = ?$

- 9 How many more were sold of the fruit with more: 🍌 or 🍎? Find the difference.



- 10 A bag has 4 red and 5 blue marbles. What is the probability of picking a red marble?
- _____



Answer key · Grade 5 Maths · Quarter 3

Sheet number 5301 · aligned with the DepEd MATATAG Mathematics curriculum



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#	Question	Answer
1	How many more were sold of the fruit with more: 🍌 or 🍎 ? Find the difference. <i>(picture)</i>	60
2	A bag has 6 red and 1 blue marbles. What is the probability of picking a red marble?	6/7
3	$1.2 \times 0.2 = ?$	0.24
4	$6.4 \div 4 = ?$	1.6
5	The graph shows fruits sold. How many 🍇 were sold? <i>(picture)</i>	30
6	A bag has 5 red and 3 blue marbles. What is the probability of picking a red marble?	5/8
7	$4.1 \times 0.3 = ?$	1.23
8	$4.9 \times 6 = ?$	29.4
9	How many more were sold of the fruit with more: 🍊 or 🍎 ? Find the difference. <i>(picture)</i>	50
10	A bag has 4 red and 5 blue marbles. What is the probability of picking a red marble?	4/9



Grade 5 Maths · Quarter 4

MATATAG curriculum · GMDAS with bigger numbers · Solids and volume



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Name: _____

Date: _____

Score: _____

1 $(8 + 3) \times 7 - 7 = ?$

.....

3 $(4 + 6) \times 4 - 6 = ?$

.....

5 $(7 + 3) \times 5 - 1 = ?$

.....

7 $(7 + 7) \times 5 - 1 = ?$

.....

9 $(7 + 3) \times 9 - 2 = ?$

.....

11 $(3 + 5) \times 4 - 1 = ?$

.....

13 $7 + 2 \times 4 - 5 = ?$

.....

15 $(7 + 3) \times 3 - 5 = ?$

.....

17 $3 + 3 \times 8 - 3 = ?$

.....

2 A box is 10 cm long, 8 cm wide and 9 cm high. What is its volume?

.....

4 A box is 12 cm long, 4 cm wide and 8 cm high. What is its volume?

.....

6 A box is 9 cm long, 4 cm wide and 6 cm high. What is its volume?

.....

8 A box is 8 cm long, 4 cm wide and 9 cm high. What is its volume?

.....

10 A box is 4 cm long, 5 cm wide and 7 cm high. What is its volume?

.....

12 A box is 9 cm long, 8 cm wide and 5 cm high. What is its volume?

.....

14 A box is 9 cm long, 8 cm wide and 10 cm high. What is its volume?

.....

16 A box is 5 cm long, 6 cm wide and 4 cm high. What is its volume?

.....

18 A box is 10 cm long, 3 cm wide and 10 cm high. What is its volume?

.....



Answer key · Grade 5 Maths · Quarter 4

Sheet number 5401 · aligned with the DepEd MATATAG Mathematics curriculum



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#	Question	Answer
1	$(8 + 3) \times 7 - 7 = ?$	70
2	A box is 10 cm long, 8 cm wide and 9 cm high. What is its volume?	720 cm ³
3	$(4 + 6) \times 4 - 6 = ?$	34
4	A box is 12 cm long, 4 cm wide and 8 cm high. What is its volume?	384 cm ³
5	$(7 + 3) \times 5 - 1 = ?$	49
6	A box is 9 cm long, 4 cm wide and 6 cm high. What is its volume?	216 cm ³
7	$(7 + 7) \times 5 - 1 = ?$	69
8	A box is 8 cm long, 4 cm wide and 9 cm high. What is its volume?	288 cm ³
9	$(7 + 3) \times 9 - 2 = ?$	88
10	A box is 4 cm long, 5 cm wide and 7 cm high. What is its volume?	140 cm ³
11	$(3 + 5) \times 4 - 1 = ?$	31
12	A box is 9 cm long, 8 cm wide and 5 cm high. What is its volume?	360 cm ³
13	$7 + 2 \times 4 - 5 = ?$	10
14	A box is 9 cm long, 8 cm wide and 10 cm high. What is its volume?	720 cm ³
15	$(7 + 3) \times 3 - 5 = ?$	25
16	A box is 5 cm long, 6 cm wide and 4 cm high. What is its volume?	120 cm ³
17	$3 + 3 \times 8 - 3 = ?$	24
18	A box is 10 cm long, 3 cm wide and 10 cm high. What is its volume?	300 cm ³