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÷ Maths Worksheets

Grades 5–6 · two practice sheets per grade, each with an answer key

Grade 5: adding and subtracting fractions, decimals $\times$ and $\div$, percent, GCF and LCM, area of triangles and parallelograms, multi-step word problems

Grade 6: multiplying and dividing fractions, ratio and proportion, percent and discounts, integers, volume, simple equations

Teacher Daisy Jane · Daisy Jane Escaro, Licensed Professional Teacher



Grade 5 Maths Practice

Adding and subtracting fractions · Decimals $\times$ and $\div$ · Percent · GCF and LCM · Area of triangles and parallelograms · Multi-step word problems



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Name: _____

Date: _____

Score: _____

1 A parallelogram has a base of 14 cm and a height of 4 cm. What is its area?

2 $1.9 \times 8 = ?$

3 What is the **least common multiple** (LCM) of 9 and 4?

4 $4.2 \times 4 = ?$

5 Ben buys 3 notebooks at ₦25 each and 3 pens at ₦12 each. He pays with ₦200. How much change does he get?

6 A parallelogram has a base of 20 cm and a height of 7 cm. What is its area?

7 What is **25%** of **100**?

8 Ben buys 3 notebooks at ₦29 each and 3 pens at ₦10 each. He pays with ₦200. How much change does he get?

9 $1/2 - 1/3 = ?$ (simplest form)

10 A notebook costs ₦21 and a pen costs ₦8. Ana buys 2 notebooks and 3 pens. How much does she pay?

11 What is the **least common multiple** (LCM) of 7 and 4?

12 $1/4 + 7/10 = ?$ (simplest form)

13 A triangle has a base of 22 cm and a height of 3 cm. What is its area?

14 $14 \div 5 = ?$

15 What is the **greatest common factor** (GCF) of 4 and 6?

16 What is **10%** of **180**?

17 $3/4$ is the same as what percent?

18 $7/10 - 1/3 = ?$ (simplest form)



Answer key · Grade 5 Maths Practice

Sheet number 5101



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#	Question	Answer
1	A parallelogram has a base of 14 cm and a height of 4 cm. What is its area?	56 cm ²
2	$1.9 \times 8 = ?$	15.2
3	What is the least common multiple (LCM) of 9 and 4?	36
4	$4.2 \times 4 = ?$	16.8
5	Ben buys 3 notebooks at ₦25 each and 3 pens at ₦12 each. He pays with ₦200. How much change does he get?	₦89
6	A parallelogram has a base of 20 cm and a height of 7 cm. What is its area?	140 cm ²
7	What is 25% of 100?	25
8	Ben buys 3 notebooks at ₦29 each and 3 pens at ₦10 each. He pays with ₦200. How much change does he get?	₦83
9	$1/2 - 1/3 = ?$ (simplest form)	1/6
10	A notebook costs ₦21 and a pen costs ₦8. Ana buys 2 notebooks and 3 pens. How much does she pay?	₦66
11	What is the least common multiple (LCM) of 7 and 4?	28
12	$1/4 + 7/10 = ?$ (simplest form)	19/20
13	A triangle has a base of 22 cm and a height of 3 cm. What is its area?	33 cm ²
14	$14 \div 5 = ?$	2.8
15	What is the greatest common factor (GCF) of 4 and 6?	2
16	What is 10% of 180?	18
17	3/4 is the same as what percent?	75%
18	$7/10 - 1/3 = ?$ (simplest form)	11/30



Grade 5 Maths Practice

Adding and subtracting fractions · Decimals $\times$ and $\div$ · Percent · GCF and LCM · Area of triangles and parallelograms · Multi-step word problems



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Name: _____

Date: _____

Score: _____

1 What is the **greatest common factor** (GCF) of 18 and 27?

2 $1.4 \times 5 = ?$

3 A parallelogram has a base of 16 cm and a height of 3 cm. What is its area?

4 $16 \div 8 = ?$

5 A triangle has a base of 6 cm and a height of 4 cm. What is its area?

6 What is **20%** of **160**?

7 Ben buys 2 notebooks at ₱26 each and 2 pens at ₱13 each. He pays with ₱200. How much change does he get?

8 Ben buys 4 notebooks at ₱18 each and 3 pens at ₱8 each. He pays with ₱200. How much change does he get?

9 What is **75%** of **80**?

10 What is the **least common multiple** (LCM) of 5 and 6?

11 $1/4 + 7/10 = ?$ (simplest form)

12 What is **10%** of **100**?

13 Ben buys 4 notebooks at ₱20 each and 2 pens at ₱12 each. He pays with ₱200. How much change does he get?

14 $1/6 - 1/8 = ?$ (simplest form)

15 A parallelogram has a base of 12 cm and a height of 8 cm. What is its area?

16 $1/3 - 1/12 = ?$ (simplest form)

17 What is the **least common multiple** (LCM) of 6 and 10?

18 $2.9 \times 8 = ?$



Answer key · Grade 5 Maths Practice

Sheet number 5102



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#	Question	Answer
1	What is the greatest common factor (GCF) of 18 and 27?	9
2	$1.4 \times 5 = ?$	7
3	A parallelogram has a base of 16 cm and a height of 3 cm. What is its area?	48 cm ²
4	$16 \div 8 = ?$	2
5	A triangle has a base of 6 cm and a height of 4 cm. What is its area?	12 cm ²
6	What is 20% of 160?	32
7	Ben buys 2 notebooks at ₦26 each and 2 pens at ₦13 each. He pays with ₦200. How much change does he get?	₦122
8	Ben buys 4 notebooks at ₦18 each and 3 pens at ₦8 each. He pays with ₦200. How much change does he get?	₦104
9	What is 75% of 80?	60
10	What is the least common multiple (LCM) of 5 and 6?	30
11	$1/4 + 7/10 = ?$ (simplest form)	19/20
12	What is 10% of 100?	10
13	Ben buys 4 notebooks at ₦20 each and 2 pens at ₦12 each. He pays with ₦200. How much change does he get?	₦96
14	$1/6 - 1/8 = ?$ (simplest form)	1/24
15	A parallelogram has a base of 12 cm and a height of 8 cm. What is its area?	96 cm ²
16	$1/3 - 1/12 = ?$ (simplest form)	1/4
17	What is the least common multiple (LCM) of 6 and 10?	30
18	$2.9 \times 8 = ?$	23.2



Grade 6 Maths Practice

Multiplying and dividing fractions · Ratio and proportion · Percent and discounts · Integers · Volume · Simple equations



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Name: _____

Date: _____

Score: _____

1 $3/5 \div 3/4 = ?$ (simplest form)

.....

3 If $5n + 8 = 58$, what is n ?

.....

5 $4 - 8 = ?$

.....

7 A box is 6 cm long, 8 cm wide and 4 cm high. What is its volume?

.....

9 $8 - 18 = ?$

.....

11 The ratio of boys to girls in a class is 3 : 5. There are 15 boys. How many girls are there?

.....

13 If $3n + 2 = 38$, what is n ?

.....

15 $-12 + 10 = ?$

.....

17 A bag costs ₱200. It is **30% off**. What is the sale price?

.....

2 5 pencils cost ₱30. At the same price, how much do 10 pencils cost?

.....

4 A bag costs ₱680. It is **50% off**. What is the sale price?

.....

6 A box is 6 cm long, 8 cm wide and 2 cm high. What is its volume?

.....

8 $1/7 \times 4/9 = ?$ (simplest form)

.....

10 A box is 7 cm long, 5 cm wide and 6 cm high. What is its volume?

.....

12 **20** is what percent of **200**?

.....

14 3 pencils cost ₱36. At the same price, how much do 4 pencils cost?

.....

16 If $n + 12 = 18$, what is n ?

.....

18 $3/5 \div 3/8 = ?$ (simplest form)

.....



Answer key · Grade 6 Maths Practice

Sheet number 6101



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#	Question	Answer
1	$3/5 \div 3/4 = ?$ (simplest form)	$4/5$
2	5 pencils cost ₦30. At the same price, how much do 10 pencils cost?	₦60
3	If $5n + 8 = 58$, what is n ?	10
4	A bag costs ₦680. It is 50% off. What is the sale price?	₦340
5	$4 - 8 = ?$	-4
6	A box is 6 cm long, 8 cm wide and 2 cm high. What is its volume?	96 cm^3
7	A box is 6 cm long, 8 cm wide and 4 cm high. What is its volume?	192 cm^3
8	$1/7 \times 4/9 = ?$ (simplest form)	$4/63$
9	$8 - 18 = ?$	-10
10	A box is 7 cm long, 5 cm wide and 6 cm high. What is its volume?	210 cm^3
11	The ratio of boys to girls in a class is 3 : 5. There are 15 boys. How many girls are there?	25
12	20 is what percent of 200?	10%
13	If $3n + 2 = 38$, what is n ?	12
14	3 pencils cost ₦36. At the same price, how much do 4 pencils cost?	₦48
15	$-12 + 10 = ?$	-2
16	If $n + 12 = 18$, what is n ?	6
17	A bag costs ₦200. It is 30% off. What is the sale price?	₦140
18	$3/5 \div 3/8 = ?$ (simplest form)	$8/5$



Grade 6 Maths Practice

Multiplying and dividing fractions · Ratio and proportion · Percent and discounts · Integers · Volume · Simple equations



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Name: _____

Date: _____

Score: _____

1 If $2n + 6 = 12$, what is n ?

2 If $9 \times n = 90$, what is n ?

3 3 pencils cost ₦42. At the same price, how much do 4 pencils cost?

4 $-7 + 10 = ?$

5 $\frac{2}{5} \times \frac{4}{7} = ?$ (simplest form)

6 4 pencils cost ₦52. At the same price, how much do 6 pencils cost?

7 60 is what percent of 80?

8 If $n + 11 = 14$, what is n ?

9 $4 - 18 = ?$

10 The ratio of boys to girls in a class is 3 : 5. There are 18 boys. How many girls are there?

11 A box is 11 cm long, 6 cm wide and 3 cm high. What is its volume?

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

13 $\frac{2}{7} \times \frac{1}{8} = ?$ (simplest form)

14 $5 - 18 = ?$

15 $\frac{2}{7} \times \frac{3}{4} = ?$ (simplest form)

16 A box is 7 cm long, 5 cm wide and 2 cm high. What is its volume?

17 A bag costs ₦440. It is **50% off**. What is the sale price?

18 10 is what percent of 50?



Answer key · Grade 6 Maths Practice

Sheet number 6102



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#	Question	Answer
1	If $2n + 6 = 12$, what is n ?	3
2	If $9 \times n = 90$, what is n ?	10
3	3 pencils cost ₦42. At the same price, how much do 4 pencils cost?	₦56
4	$-7 + 10 = ?$	3
5	$\frac{2}{5} \times \frac{4}{7} = ?$ (simplest form)	$\frac{8}{35}$
6	4 pencils cost ₦52. At the same price, how much do 6 pencils cost?	₦78
7	60 is what percent of 80?	75%
8	If $n + 11 = 14$, what is n ?	3
9	$4 - 18 = ?$	-14
10	The ratio of boys to girls in a class is 3 : 5. There are 18 boys. How many girls are there?	30
11	A box is 11 cm long, 6 cm wide and 3 cm high. What is its volume?	198 cm^3
12	A box is 8 cm long, 4 cm wide and 9 cm high. What is its volume?	288 cm^3
13	$\frac{2}{7} \times \frac{1}{8} = ?$ (simplest form)	$\frac{1}{28}$
14	$5 - 18 = ?$	-13
15	$\frac{2}{7} \times \frac{3}{4} = ?$ (simplest form)	$\frac{3}{14}$
16	A box is 7 cm long, 5 cm wide and 2 cm high. What is its volume?	70 cm^3
17	A bag costs ₦440. It is 50% off. What is the sale price?	₦220
18	10 is what percent of 50?	20%