

3rd Grade Math Quiz

Fifteen math problems about multiplication, telling time, fractions, and shapes. Can you pass 3rd...

Name / Team: _____

Score: _____

1 What is 6×3 ?

- A. 15
C. 21
B. 18
D. 24

2 What is 24 divided by 4?

- A. 4
C. 6
B. 5
D. 8

3 If a pizza is cut into 4 equal slices and you eat 1 slice, what fraction of the pizza did you eat?

- A. $\frac{1}{2}$
C. $\frac{1}{4}$
B. $\frac{1}{3}$
D. $\frac{1}{8}$

4 What time is it when the hour hand is on the 3 and the minute hand is on the 12?

- A. 12:03
C. 3:00
B. 3:12
D. 12:15

5 What is $47 + 35$?

- A. 72
C. 75
B. 82
D. 81

6 How many sides does a hexagon have?

- A. 5
C. 7
B. 6
D. 8

7 What is 5×7 ?

- A. 30
C. 40
B. 35
D. 25

8 If you have 15 apples and give away 8, how many do you have left?

- A. 6
C. 8
B. 7
D. 9

9 Which of these shapes has 4 equal sides and 4 right angles?

- A. Rectangle
C. Square
B. Rhombus
D. Trapezoid

10 What is $100 - 37$?

- A. 73
C. 63
B. 67
D. 57

11 If each box holds 8 crayons, how many crayons are in 5 boxes?

- A. 35
C. 45
B. 40
D. 48

12 What is the area of a rectangle that is 5 units long and 3 units wide?

- A. 8 square units
C. 15 square units
B. 16 square units
D. 12 square units

3rd Grade Math Quiz

(continued)

13 Which fraction is larger: $\frac{1}{2}$ or $\frac{1}{4}$?

- A. $\frac{1}{4}$
- B. $\frac{1}{2}$
- C. They are equal
- D. Cannot tell

14 What is 9×9 ?

- A. 72
- B. 81
- C. 90
- D. 63

15 How many minutes are in one hour?

- A. 30
- B. 100
- C. 60
- D. 45

3rd Grade Math Quiz — Answer Key

1. B 18

$6 \times 3 = 18$. You can think of it as three groups of 6, or $6 + 6 + 6 = 18$.

2. C 6

24 divided by 4 = 6. You can check by multiplying: $6 \times 4 = 24$.

3. C 1/4

You ate 1 out of 4 equal slices, which is $1/4$ (one quarter) of the pizza.

4. C 3:00

When the minute hand points to 12, it means zero minutes past the hour. The hour hand on 3 means it is 3 o'clock, or 3:00.

5. B 82

Add the ones: $7 + 5 = 12$ (write 2, carry 1). Add the tens: $4 + 3 + 1 = 8$. The answer is 82.

6. B 6

A hexagon has 6 sides. (Pentagon = 5, hexagon = 6, heptagon = 7, octagon = 8.)

7. B 35

$5 \times 7 = 35$. The 5 times table is one of the easiest to learn because the answers always end in 0 or 5.

8. B 7

$15 - 8 = 7$ apples left.

9. C Square

A square has 4 equal sides AND 4 right angles (90 degrees each). A rectangle has 4 right angles but sides can be different lengths. A rhombus has 4 equal sides but angles may not be 90

10. C 63

$100 - 37 = 63$. One way to check: $63 + 37 = 100$.

11. B 40

5 boxes \times 8 crayons each = 40 crayons. This is a multiplication word problem: $5 \times 8 = 40$.

12. C 15 square units

Area = length \times width = $5 \times 3 = 15$ square units.

13. B 1/2

$1/2$ is larger than $1/4$. Think of it as pizza: half a pizza is more than a quarter of a pizza.

14. B 81

$9 \times 9 = 81$. This is one of the hardest multiplication facts. A helpful pattern: 9 times any number, the digits of the answer always add up to 9 ($8 + 1 = 9$).

15. C 60

There are 60 minutes in one hour and 60 seconds in one minute.