Numbers & Operations Quiz

6th Grade · 11 questions · Math for Parents – 6th Grade, Book 1: Numbers & Operations

Name _____ Date _____ Score: ___ / 11

Circle the best answer. Each question matches one lesson. **Stuck?** Watch that lesson's short video first. **Done?** Scan the code to get the free answer key.

LESSON 1

1 **1,248 ÷ 6 = ?**

(A) 218
(B) 28
(C) 200
(D) 208

LESSON 2

2 **3.6 × 0.4 = ?**

(A) 1.24
(B) 1.44
(C) 14.4
(D) 0.144

LESSON 3

3 **4.5 ÷ 0.09 = ?**

(A) 5
(B) 500
(C) 0.5
(D) 50

LESSON 4

4 **How many thirds are in 4? ($4 \div \frac{1}{3}$)**

(A) 7
(B) 12
(C) $1\frac{1}{3}$
(D) $\frac{4}{3}$

LESSON 5

5 **$\frac{3}{4} \div \frac{3}{8}$ = ?**

(A) 2
(B) $\frac{1}{2}$
(C) $\frac{6}{8}$
(D) $\frac{9}{32}$

LESSON 6

6 **What is the GCF of 24 and 36?**

(A) 4
(B) 6
(C) 12
(D) 72

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LESSON 7

7 **Which number shows a temperature 10 degrees below zero?**

(A) −10
(B) 0.10
(C) 10
(D) +10

LESSON 8

8 **What is the opposite of −9?**

(A) 0
(B) −9
(C) 9
(D) $\frac{1}{9}$

LESSON 9

9 **Which statement is true?**

(A) $-8 > -5$
(B) $|-8| > |5|$
(C) $-8 > 5$
(D) $|-8| < |5|$

LESSON 10

10 **The point (−3, 2) is in which quadrant?**

(A) Quadrant IV
(B) Quadrant I
(C) Quadrant II
(D) Quadrant III

LESSON 11

11 **What is the distance between (2, 5) and (2, −3)?**

(A) 8 units
(B) 3 units
(C) 7 units
(D) 2 units

Check your answers

Get the **free answer key**, with a short "why" for every question and a link to the lesson video.

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