

Multiplying and dividing negative numbers

Grade 3 | Foundation | 11 questions, 21 marks

GCSE Maths topic practice



Scan for the solutions

Name: _____ **Date:** _____ **Score:** _____ / 21

1 Work out $(-3) \times 4$ (1 mark)

Answer _____

2 Work out $(-6) \times (-7)$ (1 mark)

Answer _____

3 Work out $-20 \div 5$ (1 mark)

Answer _____

4 Work out $-36 \div (-9)$ (1 mark)

Answer _____

5 At midnight the temperature in Leeds was 4°C . The temperature then fell by 3°C every hour for 5 hours.
Work out the temperature after 5 hours. (2 marks)

Answer _____

6 Amir says that $-8 \div -2 = -4$.
Amir is wrong. Work out the correct answer and explain his mistake. (2 marks)

Answer _____

7

a. $(-2) \times (-3) \times (-4)$

b. $-48 \div 6 \div (-2)$

(2 marks)

Answer _____

8

Write down the missing number in each calculation.

a. $\square \times (-4) = 28$

b. $\square \div (-5) = 6$

c. $18 \div \square = -3$

(3 marks)

Answer _____

9

Work out $(-2) \times 5 - (-12) \div 4$

(3 marks)

Answer _____

10

a. Work out $(-5)^3$

b. Use your calculator to work out $\sqrt{2.56}$

(2 marks)

Answer _____

11

a. Work out $(-4)^2$

b. Work out $2 - (-7)$

c. Put a pair of brackets in this statement to make it true.

$3 - 5 \times 2 = -4$

(3 marks)

Answer _____

End of questions | Total 21 marks