



Unit 1

Name: _____

Lessons 1.1 and 1.2

Grade 7A

Date: _____

Quiz (1)

Q1. Draw a factor tree for **330**, then write it as a product of prime factors.

Q2. Write **36^2** as a product of prime factors.

Q3. If $180=2^2 \times 3^2 \times 5$ and $54=2 \times 3^3$. Use these facts to find

a. The HCF of 180 and 54

b. The LCM of 180 and 54

Q4. Work out

a. $(3+5) \times -4$

b. $-6 \times (-2- -7)$

Q5. Round the following to the nearest whole number to estimate the answer.

a. $(-6.1)^2$

b. -11.2×2.95

Q6. Find the value of x.

a. $-15 \div x = 3$

b. $16 \div x = -2$