FUN MATH KIDS

Easy

# Prime Factorisation True/False

Topic: Verify prime factorisation results T/F · Grade: grade 7

Name: _____ Date: _____ Score: _____/ 8

*Check each prime factorisation, then mark the statement True or False.*

**1.** The prime factorisation of 40 is $2^4 \times 3$. ☐ T ☐ F

**2.** The prime factorisation of 50 is $2 \times 5^2$. ☐ T ☐ F

**3.** The prime factorisation of 45 is $2^4 \times 3$. ☐ T ☐ F

**4.** The prime factorisation of 60 is $2^2 \times 3 \times 5$. ☐ T ☐ F

**5.** The prime factorisation of 12 is $3^2 \times 5$. ☐ T ☐ F

**6.** The prime factorisation of 20 is $2^2 \times 5$. ☐ T ☐ F

**7.** The prime factorisation of 40 is $2^2 \times 3 \times 5$. ☐ T ☐ F

**8.** The prime factorisation of 40 is $2^2 \times 3^2$. ☐ T ☐ F