

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Math 6 F&D quiz (v24)** questions to be completed in a suggested time of 10 minutes. Solve.

**Actual time took to complete:** \_\_\_\_\_

**Score:** \_\_\_\_\_ / 10

*Grade 6 students were asked what their favourite activity to do on a weekend.*

**1. Use this circle graph to answer.**



**a) What PERCENT of students chose 'went to the movies'?**

**b) 0.30 of students chose 'party'. TRUE or FALSE?**

Show your work.

Circle your final answer: TRUE or FALSE

**c)  $\frac{2}{4}$  of students chose 'Sleepover'. TRUE or FALSE?**

Show your work.

Circle your final answer: TRUE or FALSE

**d) 1:2 is the ratio of students who chose 'party' to 'sleepover'. TRUE or FALSE?**

Show your work.

Circle your final answer: TRUE or FALSE

e) Pretend this circle graph is a spinner.

**What is the theoretical probability that the spinner will land on 'stay home'?**

**Express your answer as a DECIMAL.**

**2. Look at this random list of numbers. Highlight all the COMPOSITE NUMBERS with a GREEN HIGHLIGHTER.**

4, 20, 10, 0, 13, 21, 52, 26, 2, 7, 1, 9, 39