

Name: _____

Date: _____

V24

Your THIRD F&D&P&R quiz (v21) (52) to be completed in a suggested time of 15 minutes. Solve.

Actual time took to complete: _____

Score: _____

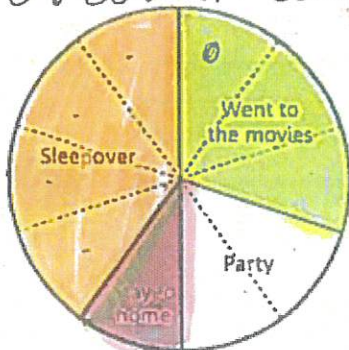
/ 10

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

Note: Before solving any Quiz, figure out % for each "section"
1. Use this circle graph to answer. *Sleepover = $\frac{4}{10} = 40\%$ movies = $\frac{3}{10} = 30\%$*

Note: colour-code

home = $\frac{1}{10} = 10\%$ party = $\frac{2}{10} = 20\%$



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

$$\frac{3}{10} = 30\%$$

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

Show your work.

$$\frac{2}{10} = 20\% = 0.20$$

Circle your final answer: TRUE or FALSE

total 10

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

Show your work.

$$\frac{4}{10} = \frac{2}{5}$$

(2x2) not 4!

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.

$$2 : 4 = \frac{2}{4} = \frac{1}{2} = 1 : 2$$

(1x2) (2x2)

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.

$$\frac{1}{10} = 0.1$$

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

2×2 4, 20 , 2×5 10, 0, 13, 21 , 2×26 52, 26, 2, 7, 1, 3×3 9, 39
 4×5 3×7 2×13 3×13