Expressing One Number as a Percentage of Another Number Worksheet (Core)

Name: *Date:*

Questions *(show all working)*

1) Write 3 as a percent of 12. (Round to 1 d.p. if necessary.)

2) Write 10 as a percent of 20 . (Round to 1 d.p. if necessary.)

3) Write 5 as a percent of 10 . (Round to 1 d.p. if necessary.)

4) Write 10 as a percent of 30 . (Round to 1 d.p. if necessary.)

5) What percent of 40 as a percent of 5 . (Round to 1 d.p. if necessary.)

6) What percent of 12 as a percent of 8 . (Round to 1 d.p. if necessary.)

7) Happy Humphrey got 6 marks in his test. test. The test was out of a total of 48 marks. What percentage did Happy Humphrey get? (Round to 1 d.p. if necessary.)

8) On the far and distant island known as Dauzzel there are 10 males and 50 females. What percentage of the population are males? (Round to 1 d.p. if necessary.)

9) A tiny ant has managed to collect 18 drabs from a pot which originally contained a total of 27 drabs. As a percentage, how many drabs did the hamster collect from the pot?? (Round to 1 d.p. if necessary.)

10) An enthusiastic reader of historical fiction novels, Restoree read 120 pages on Friday morning before school, and 160 pages in total for that day. What percentage of the total pages read during Friday did Restoree read in the morning? (Round to 1 d.p. if necessary.)

Answers

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[1] 25%
[2] 50%
[3] 50%
[4] 33.3%
[5] 12.5%
[6] 66.7%
[7] 12.5%
[8] 16.7%
[9] 66.7%
[10] 75%