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 8 as a percent of 32 . (Round to 1 d.p. if necessary.)

3) Write 6 as a percent of 24 . (Round to 1 d.p. if necessary.)

4) Write 8 as a percent of 24 . (Round to 1 d.p. if necessary.)

5) What percent of 36 as a percent of 12 . (Round to 1 d.p. if necessary.)

6) What percent of 12 as a percent of 9 . (Round to 1 d.p. if necessary.)

7) Happy Connix got 15 marks in his test. test. The test was out of a total of 20 marks. What percentage did Happy Connix get? (Round to 1 d.p. if necessary.)

8) On the far and distant island known as Pauzzel there are 30 males and 150 females. What percentage of the population are males? (Round to 1 d.p. if necessary.)

9) A tiny bug has managed to collect 15 drabs from a pot which originally contained a total of 25 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, Myerpree read 60 pages on Friday morning before school, and 80 pages in total for that day. What percentage of the total pages read during Friday did Myerpree read in the morning? (Round to 1 d.p. if necessary.)

Answers

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[1] 25%
[2] 25%
[3] 25%
[4] 33.3%
[5] 33.3%
[6] 75%
[7] 75%
[8] 16.7%
[9] 60%
[10] 75%