

Expressing One Number as a Percentage of Another

Worksheet (Core)

Name:

Date:

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Questions *(show all working)*

- 1) Write 2 as a percent of 8. (Round to 1 d.p. if necessary.)
- 2) Write 10 as a percent of 20 . (Round to 1 d.p. if necessary.)
- 3) Write 4 as a percent of 8 . (Round to 1 d.p. if necessary.)
- 4) Write 9 as a percent of 36 . (Round to 1 d.p. if necessary.)
- 5) What percent of 12 as a percent of 4 . (Round to 1 d.p. if necessary.)
- 6) What percent of 8 as a percent of 4 . (Round to 1 d.p. if necessary.)
- 7) Happy Raptor got 30 marks in his test. test. The test was out of a total of 40 marks. What percentage did Happy Raptor get? (Round to 1 d.p. if necessary.)
- 8) On the far and distant subterranean kingdom called Dunces there are 20 males and 100 females. What percentage of the population are males? (Round to 1 d.p. if necessary.)
- 9) A tiny ant has managed to collect 21 drabs from a pot which originally contained a total of 35 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 40 pages on Friday morning before school, and 100 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] 25%
- [5] 33.3%
- [6] 50%
- [7] 75%
- [8] 16.7%
- [9] 60%
- [10] 40%