

Year 8 Percentages Worksheet



1. Find the percentage of the followings:

- | | | |
|------------------|------------------|------------------|
| A. 93% of 1617 = | B. 30% of 359 = | C. 38% of 1875 = |
| D. 83% of 4368 = | E. 85% of 6540 = | F. 76% of 7406 = |
| G. 66% of 2756 = | H. 96% of 1896 = | I. 77% of 5228 = |

2. Find the values of the followings:

- | | |
|-------------------------------|-------------------------------|
| A. 1159.11 is what % of 1431? | B. 1594.08 is what % of 1944? |
| C. 748.6 is what % of 3743? | D. 3195.99 is what % of 3591? |
| E. 1754.84 is what % of 9236? | F. 1820.63 is what % of 5873? |
| G. 578.4 is what % of 9640? | H. 161.35 is what % of 461? |
| I. 431.1 is what % of 2395? | J. 1647.75 is what % of 6591? |

3. On Monday, there were 35 problems assigned for math homework. Alex got 14 out of 35 problems correct. What percentage did Alex get correct?

Write your answer using a percent sign (%).

4. The country council voted on a new tax. 18 council members voted in favour of the tax. The council has 20 members. What percentage of the council members voted in favour of the tax?

Write your answer using a percent sign (%).

5. Clair's Diner offers its clients a choice of regular and diet soda. Last night, the diner served 75 sodas in all, 60 of which were regular. What percentage of the sodas was regular?

Write your answer using a percent sign (%).

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6. 15 out of the 50 students at a school assembly were third-grade students. What percentage of the students at the assembly were third-graders?

Write your answer using a percent sign (%).

7. In order to select new board members, the Polo club held an election. 57 out of the 57 members of the Polo club voted in the election. What percentage of the members voted?

Write your answer using a percent sign (%).

8. An ice cream shop in Michigan sells a variety of different flavours and keeps track of its daily sales.

| Ice cream sales | |
|-------------------|---------------|
| Flavour | Scoops served |
| Rocky road | 720 |
| Cookies and cream | 30 |
| Chocolate | 870 |
| Strawberry | 750 |
| Vanilla | 490 |
| Other | 140 |

What percent of scoops served were chocolate or strawberry?

Write your answer using a percent sign (%).

9. At Balko's Hats, 56 out of the 80 hats at the store are baseball caps. What percentage of hats at the store are baseball caps?

Write your answer using a percent sign (%).