

Worksheet

04/17/2019

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Problem quickname: 6895

1)

Write the percentage as a fraction in bar notation as shown in example a). Reduce the fraction to lowest terms.

$$\begin{array}{llll} \text{a) } 21\% = \frac{21}{100} & \text{b) } 18\% = \frac{18}{100} = \frac{9}{50} & \text{c) } 14\% = \frac{14}{100} = \frac{7}{50} & \text{d) } 42\% = \frac{42}{100} = \frac{21}{50} \\ \text{e) } 86\% = \frac{86}{100} = \frac{43}{50} & \text{f) } 90\% = \frac{90}{100} = \frac{9}{10} & \text{g) } 17\% = \frac{17}{100} & \text{h) } 66\% = \frac{66}{100} = \frac{33}{50} \\ \text{i) } 28\% = \frac{28}{100} = \frac{7}{25} & \text{j) } 22\% = \frac{22}{100} = \frac{11}{50} & & \end{array}$$

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2)

Write the percentage as a fraction in bar notation as shown in example a). Reduce the fraction to lowest terms.

$$\begin{array}{ll} \text{a) } 17.497\% = \frac{17497}{100000} & \text{b) } 92.504\% = \frac{92504}{100000} = \frac{11563}{12500} \\ \text{c) } 36.642\% = \frac{36642}{100000} = \frac{18321}{50000} & \text{d) } 68.003\% = \frac{68003}{100000} \\ \text{e) } 18.546\% = \frac{18546}{100000} = \frac{9273}{50000} & \text{f) } 96.249\% = \frac{96249}{100000} & \text{g) } 47.503\% = \frac{47503}{100000} \\ \text{h) } 93.874\% = \frac{93874}{100000} = \frac{46937}{50000} & \text{i) } 94.422\% = \frac{94422}{100000} = \frac{47211}{50000} \\ \text{j) } 17.474\% = \frac{17474}{100000} = \frac{8737}{50000} & \end{array}$$

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3)

Write the percentage as a fraction in bar notation as shown in example a).

$$\begin{array}{lllll} \text{a) } 60\% = \frac{60}{100} & \text{b) } 68\% = \frac{68}{100} & \text{c) } 71\% = \frac{71}{100} & \text{d) } 48\% = \frac{48}{100} & \text{e) } 55\% = \frac{55}{100} \\ \text{f) } 22\% = \frac{22}{100} & \text{g) } 35\% = \frac{35}{100} & \text{h) } 41\% = \frac{41}{100} & \text{i) } 36\% = \frac{36}{100} & \text{j) } 30\% = \frac{30}{100} \end{array}$$

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4)

Write the percentage as a fraction in bar notation as shown in example a). Reduce the fraction to lowest terms.

$$\begin{array}{llll} \text{a) } 61\% = \frac{61}{100} & \text{b) } 72\% = \frac{72}{100} = \frac{18}{25} & \text{c) } 86\% = \frac{86}{100} = \frac{43}{50} & \text{d) } 18\% = \frac{18}{100} = \frac{9}{50} \\ \text{e) } 48\% = \frac{48}{100} = \frac{12}{25} & \text{f) } 50\% = \frac{50}{100} = \frac{1}{2} & \text{g) } 29\% = \frac{29}{100} & \text{h) } 36\% = \frac{36}{100} = \frac{9}{25} \\ \text{i) } 71\% = \frac{71}{100} & \text{j) } 68\% = \frac{68}{100} = \frac{17}{25} & & \end{array}$$

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Good Luck!