

# Worksheet

08/15/2019

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Problem quickname: 6679

1)

Calculate the base value for the rate and percentage values given and fill in the missing number.

- |  |                                       |                                       |
|--|---------------------------------------|---------------------------------------|
| a) 25 % of <input type="text"/> =1605  | b) 86 % of <input type="text"/> =4644 | c) 50 % of <input type="text"/> =3309 |
| d) 95 % of <input type="text"/> =6745  | e) 80 % of <input type="text"/> =7588 | f) 70 % of <input type="text"/> =3710 |
| g) 50 % of <input type="text"/> =1036  | h) 75 % of <input type="text"/> =4863 | i) 19 % of <input type="text"/> =1349 |
| j) 100 % of <input type="text"/> =4471 |                                       |                                       |

2)

Calculate the base value for the rate and percentage values given and fill in the missing number.

- |                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|
| a) 85 % of <input type="text"/> =68 | b) 60 % of <input type="text"/> =18 | c) 80 % of <input type="text"/> =80 |
| d) 60 % of <input type="text"/> =36 | e) 6 % of <input type="text"/> =3   | f) 60 % of <input type="text"/> =57 |
| g) 72 % of <input type="text"/> =54 | h) 59 % of <input type="text"/> =59 | i) 45 % of <input type="text"/> =45 |
| j) 62 % of <input type="text"/> =31 |                                     |                                     |

3)

Calculate the base value for the rate and percentage values given and fill in the missing number.

- |                                       |                                     |                                       |
|---------------------------------------|-------------------------------------|---------------------------------------|
| a) 75 % of <input type="text"/> =69   | b) 20 % of <input type="text"/> =9  | c) 100 % of <input type="text"/> =162 |
| d) 100 % of <input type="text"/> =156 | e) 15 % of <input type="text"/> =9  | f) 25 % of <input type="text"/> =37   |
| g) 90 % of <input type="text"/> =81   | h) 45 % of <input type="text"/> =63 | i) 80 % of <input type="text"/> =32   |
| j) 100 % of <input type="text"/> =140 |                                     |                                       |

4)

Calculate the base value for the rate and percentage values given and fill in the missing number.

- |                                      |                                       |                                       |
|--------------------------------------|---------------------------------------|---------------------------------------|
| a) 40 % of <input type="text"/> =328 | b) 80 % of <input type="text"/> =140  | c) 50 % of <input type="text"/> =195  |
| d) 50 % of <input type="text"/> =464 | e) 100 % of <input type="text"/> =136 | f) 20 % of <input type="text"/> =179  |
| g) 30 % of <input type="text"/> =120 | h) 100 % of <input type="text"/> =383 | i) 100 % of <input type="text"/> =257 |
| j) 40 % of <input type="text"/> =200 |                                       |                                       |

Good Luck!