

Using doubling and halving
 Math worksheet for children



It is half of 20 is 10.
 Then doubling 10
 gives 20.

That's very
 useful!



1. Write the opposite statements to the ones in the questions.
 (eg. In a the opposite is "Double 6 is 12").

a. A half of 10 is 5 _____ b. $\frac{1}{2}$ of 20 is 10 _____

c. A half of 30 is 15 _____ d. $\frac{1}{2}$ of 200 is 100 _____

e. A half of 50 is 25 _____ f. $\frac{1}{2}$ of 400 is 200 _____

g. A half of 200 is 100 _____ h. $\frac{1}{2}$ of 400 is 200 _____

2. Double quickly (you can double all these numbers):

a. 11 _____ b. 20 _____ c. 60 _____ d. 100 _____ e. 40 _____ f. 80 _____

g. 90 _____ h. 120 _____ i. 30 _____ j. 150 _____ k. 60 _____ l. 40 _____

m. 80 _____ n. 60 _____ o. 100 _____ p. 50 _____ q. 70 _____ r. 90 _____

s. 20 _____ t. 30 _____ u. 15 _____ v. 10 _____ w. 100 _____ x. 10 _____

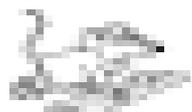
3. Double quickly (you can halve all these numbers):

a. 60 _____ b. 30 _____ c. 50 _____ d. 100 _____ e. 150 _____ f. 80 _____

g. 120 _____ h. 140 _____ i. 200 _____ j. 70 _____ k. 200 _____ l. 100 _____

m. 50 _____ n. 100 _____ o. 200 _____ p. 80 _____ q. 100 _____ r. 100 _____

s. 40 _____ t. 70 _____ u. 100 _____ v. 100 _____ w. 100 _____ x. 100 _____



But just measuring from King/Queen is halving
 100.