



Using doubling and halving
Maths workbook: multiplication



It is half of 30 is 15.
Then doubling 15
gives 30.

That's very
useful!

1. Write the opposite statements to the ones in the questions.
egp 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. 40 _____ j. 160 _____ 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. 100 _____ j. 70 _____ k. 200 _____ l. 100 _____

m. 80 _____ n. 100 _____ o. 200 _____ p. 60 _____ q. 100 _____ r. 100 _____

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



But just measuring from King/Queen is taking
100.