

Direct Proportion (1)

Find the wages for one person in each given question.

5 cleaners take 4.5 hours to clean an office.

3 cleaners are hired to do the same job.

If each cleaner is paid £8.50 per hour, how much will each cleaner be paid per day?

6 builders take 12 hours to complete a job.

4 builders are hired to do the same job.

If each builder is paid £11.50 per hour, how much will each builder be paid per day?

3 carpenters take 14 hours to fit skirting board to a new office block.

7 carpenters are hired to do the same job.

If each carpenter is paid £14.50 per hour plus a fixed cost of £20 each, how much will each carpenter be paid per day?

2 window cleaners take 4.5 hours to clean a full street of windows.

3 window cleaners are hired to do the same job.

If each window cleaner is paid £10 per hour plus a fixed cost of £5 each, how much will each window cleaner be paid per street?

5 electricians take 3.5 hours to fit the electrics in a new house.

2 electricians are hired to do the same job.

If each electrician is paid £60 per house plus £5 per hour, how much will each electrician be paid per house?

5 builders take 9.5 hours to build a new garden patio on a new housing estate.

19 builders are hired to do the same job.

If each builder is paid £20 per hour plus a £15 bonus, how much will each builder be paid per job?



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