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| **Ratio and Proportion** | | | |
| If black and white counters are in the ratio , what fraction of the counters are black? | Dogs and cats are in the ratio . If there are dogs, how many cats are there? | Rob, Sue and Tia share in the ratio . How much does each person get? | Five pencils costs . How much does it cost for pencils? |
| Find the total number of parts:  Fraction of black counters | Dogs : Cats  **cats** | Find the total number of parts:  Find how much 1 part is worth:  Multiply each share by :  **Rob , Sue , Tia** | Find the cost of 1 pencil in pence:    Find the cost of 12 pencils: |
| If roses and lilies are in the ratio , what fraction of the flowers are lilies? | Boys and girls are in the ratio . If there are boys, how many girls are there? | Delia and Eduardo share in the ratio . How much does each person get? | Six chocolate bars costs . How much does it cost for chocolate bars? |
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| If cows and sheep are in the ratio , what fraction of the animals are cows? | Cars and vans are in the ratio . If there are vans, how many cars are there? | Ali, Bill and Cerys share in the ratio . How much does each person get? | rulers costs . How much does it cost for seven rulers? |
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| If red and yellow sweets are in the ratio , what fraction of the sweets are yellow? | Dolls and teddies are in the ratio . If there are dolls, how many teddies are there? | Fatima, Gill and Hari share in the ratio . How much does each person get? | Three t-shirts costs . How much does it cost for five t-shirts? |
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