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Math worksheet on *'Ratios - Calculate Value from Item Ratio (Level 2)'*. Part of a broader unit on *'Rates and Ratios - Practice'*

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1

How many soccer balls are there?

tennis balls : 16
soccer balls : ?
$(\text{tennis:soccer}) = (4:5)$

a	b	c	d
30	20	36	6

2

How many boys are there?

boys : ?
girls : 12
$(\text{boys:girls}) = (4:3)$

a		b	
16		7	
c 14		**d** 20	

3

How many boys are there?

boys : ?
girls : 12
$(\text{boys:girls}) = (5:4)$

a		b	
15		19	
c 23		**d** 11	

4

How many cats are there?

cats : ?
dogs : 12
$(\text{cats:dogs}) = (4:3)$

a		b	
16		6	
c 13		**d** 20	

5

How many girls are there?

boys : 6
girls : ?
$(\text{boys:girls}) = (3:2)$

a		b	
2		5	
c 4		**d** 13	

6

How many dogs are there?

cats : 8
dogs : ?
$(\text{cats:dogs}) = (2:3)$

a		b	
9		12	
c 15		**d** 11	

7

How many cats are there?

cats : ?
dogs : 6
$(\text{cats:dogs}) = (3:2)$

a		b	
14		12	
c 18		**d** 9	

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