




New Maths GCSE: R4 - Writing Ratios

Name:.....

Date:.....

What is the ratio of squares to triangles?




(a) 3 : 7 (b) 4 : 3
(c) 7 : 3 (d) 3 : 4

Correct Answer: A B C D

Explanation:

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What is the ratio of triangles to squares?




a) 3 : 7 b) 3 : 4
c) 4 : 3 d) 7 : 3

Correct Answer: A B C D

Explanation:

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What is the ratio of triangles to circles?



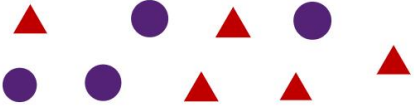
a) 4 : 2 b) 2 : 5
c) 5 : 2 d) 2 : 4

Correct Answer: A B C D

Explanation:

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What is the ratio of circles to triangles?



a) 4 : 5 b) 3 : 5
c) 5 : 4 d) 5 : 3

Correct Answer: A B C D

Explanation:

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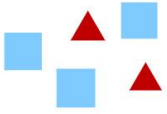
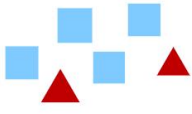
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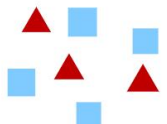
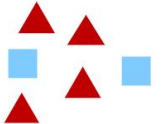
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Identify the correct group for the ratio 4:2 of triangles to squares

a)  b) 

c)  d) 

Correct Answer: A B C D

Explanation:

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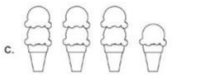
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Of the 12 people in line at an ice-cream shop, 8 ordered cones with 2 scoops of ice cream. The rest ordered cones with 1 scoop of ice cream. Which picture models this ratio?

A.  c. 

B.  d. 

Correct Answer: A B C D

Explanation:

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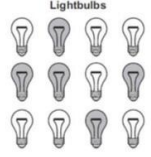
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Lightbulbs



The shaded lightbulbs represent the number of lightbulbs that are burnt out. Which ratio is equivalent to the ratio of burnt-out lightbulbs to working lightbulbs?

A. 5:12
B. 7:12
C. 5:7
D. 7:5

Correct Answer: A B C D

Explanation:

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