FLÄCHEN Ab November

Lösungen

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|  |  |  |  |  |  |  |  |  | b |  |  |  |  |  |  |  |  |
|  |  | a |  |  |  |  |  |  |  |  |  | c |  |  |  |  |  |
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|  |  |  |  | d |  |  |  | e |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | f |  |  |  |  |
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|  |  |  |  |  |  |  | g |  |  |  |  |  |  |  |  |  |  |
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A 2 P.

Welche dieser Flächen ist am grössten? **c** (fakultativ: 13 Einheiten) ½ P

Welche dieser Flächen ist am kleinsten? **b** (fakultativ: 8 Einheiten) ½ P

Welche dieser Flächen hat den längsten Rand? **d** (fakultativ: 24 Einheiten) ½ P

Welche dieser Flächen hat den kürzesten Rand? **h** (fakultativ: 12 Einheiten) ½ P

B 6 P.

Färbe Flächen, die gleich gross sind, mit der gleichen Farbe. (9 E) 2P (2 von 3: 1 P)

(11E) 2P (2 von 3: 1 P) (Die Grösse der Fläche muss nicht angegeben sein.)

Welche Flächen haben einen gleich langen Rand? a, c, f, g 2P

(3 von 4: 1 P; 2 von 4: ½ P ) (Die Länge des Randes muss nicht angegeben sein.)

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|  |  | a |  |  |  |  | b |  |  |  |  |  |  |  |  |  |  |
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|  | d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  | g |  |  |  |  |  |  |  |  | h |  |  |  |  |  |
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C 2 P.

Welche dieser Flächen ist am grössten? **c** (fakultativ: 10 Einheiten) ½ P

Welche dieser Flächen ist am kleinsten? **d** (fakultativ: 3,5 Einheiten) ½ P

Welche dieser Flächen hat den längsten Rand? **e** (fakultativ:12 Kanten + 8 Diagonalen) ½ P

Welche dieser Flächen hat den kürzesten Rand? **b** (fakultativ: 4 Kanten + 4 Diagonalen) ½ P

D 2 P.

Zeichne eine Fläche, die 9-mal so gross ist wie das schraffierte Quadrat und einen 16cm langen Rand hat.

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|  |  | **Z.B.** |  |  |  |  |  |  |  |  |  |
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9 cm2 1 P

16 cm 1 P