

74

64 €

a) hintaa korotetaan 12%.

$$100\% + 12\% = 112\%$$

$$1,12 \cdot 64 \text{ €} = 71,68 \text{ €}$$

b) alennetaan 23%

$$100\% - 23\% = 77\%$$

$$0,77 \cdot 64 \text{ €} = 49,28 \text{ €}$$

c) alennetaan 55%

$$100\% - 55\% = 45\%$$

$$0,45 \cdot 64 \text{ €} = 28,80 \text{ €}$$

d) korotetaan 79%

$$100\% + 79\% = 179\%$$

$$1,79 \cdot 64 \text{ €} = 114,56 \text{ €}$$

75

123 €

a) nousee 12%

$$100\% + 12\% = 112\%$$

$$1,12 \cdot 123 \text{ €} = 137,76 \text{ €}$$

b) laskee 31%

$$100\% - 31\% = 69\%$$

$$0,69 \cdot 123 \text{ €} = 84,87 \text{ €}$$

c) nousee 59%

$$100\% + 59\% = 159\%$$

$$1,59 \cdot 123 \text{ €} = 195,57 \text{ €}$$

d) laskee 42%

$$100\% - 42\% = 58\%$$

$$0,58 \cdot 123 \text{ €} = 71,34 \text{ €}$$

76

16% alennus

100% - 16%

alennettu hinta?

= 84%

normaali hinta 16,90 €

$$0,84 \cdot 16,90 \text{ €} = 14,196$$

$$\approx 14,20 \text{ €}$$

5.17

62

63

64

65

66

67