

3.1 (7-10)

1. steuern (S), Fliesen (F)

x = Anzahl verlagerte (S)

$x = 1, 2, 1, 0$

3.2

13.

| x | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|--------|-----|-----|-----|-----|-----|-----|-----|
| $p(x)$ | .10 | .15 | .20 | .25 | .20 | .06 | .04 |

a) at most 3

$$.1 + .15 + .20 + .25 = \underline{\underline{.70}}$$

b) mindestens ein Dieb

$$.1 + .15 + .20 = \underline{\underline{.45}}$$

c) $.25 + .20 + .06 + .04 = \underline{\underline{.55}}$

d) weniger als 4

$$.20 + .25 + .20 + 0.6 = .71$$

2.14

