

Dalles-matte

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II Ekvationer (få x friH)

FACIT

$$a) 3 \cdot \frac{x}{3} = 5 \cdot 3$$

$$\underline{x = 15}$$

$$b) \frac{x}{8} = 3$$

$$8 \cdot \frac{x}{8} = 3 \cdot 8$$

$$\underline{x = 24}$$

$$c) \frac{x}{2} = 13$$

$$2 \cdot \frac{x}{2} = 13 \cdot 2$$

$$\underline{x = 26}$$

$$d) 4x = 16$$

$$\frac{4x}{4} = \frac{16}{4}$$

$$\underline{x = 4}$$

$$e) 3x = 12$$

$$\frac{3x}{3} = \frac{12}{3}$$

$$\underline{x = 4}$$

$$f) 7x = 21$$

$$\frac{7x}{7} = \frac{21}{7}$$

$$\underline{x = 3}$$

$$g) 20x = 100$$

$$\frac{20x}{20} = \frac{100}{20}$$

$$\underline{x = 5}$$

$$h) \frac{x}{2} + 3 = 9$$

$$\frac{x}{2} + 3 = 9$$

$$2 \cdot \frac{x}{2} = 6 \cdot 2$$

$$\underline{x = 12}$$

$$i) \frac{x}{5} + 7 = 11$$

$$5 \cdot \frac{x}{5} = 4 \cdot 5$$

$$\underline{x = 20}$$

$$j) \frac{x}{4} + 2 = 7$$

$$4 \cdot \frac{x}{4} = 5 \cdot 4$$

$$\underline{x = 20}$$

$$k) \frac{x}{6} - 3 = 2$$

$$6 \cdot \frac{x}{6} = 5 \cdot 6$$

$$\underline{x = 30}$$

$$l) \frac{x}{9} - 5 = 3$$

$$9 \cdot \frac{x}{9} = 8 \cdot 9$$

$$\underline{x = 72}$$

$$m) \frac{x}{2} - 8 = 10$$

$$2 \cdot \frac{x}{2} = 18 \cdot 2$$

$$\underline{x = 36}$$

$$n) 4x + 2 = 10$$

$$\frac{4x}{4} = \frac{8}{4}$$

$$\underline{x = 2}$$

$$o) 7x + 5 = 19$$

$$\frac{7x}{7} = \frac{14}{7}$$

$$\underline{x = 2}$$

$$p) 2x + 7 = 27$$

$$\frac{2x}{2} = \frac{18}{2}$$

$$\underline{x = 9}$$

$$q) 3x - 2 = 10$$

$$\frac{3x}{3} = \frac{12}{3}$$

$$\underline{x = 4}$$