- (7) 5√5b (8) ax

- 9 9msm 6 4m² s2m

- (3) 2x17 (1) 3b² √6 (5) 2a²b²√6 (6) 85²t√t (7) mn

185x² JGy 24 answer is not fully simplified
$$\rightarrow 2\sqrt{18}$$

= $2\sqrt{2.9}$

$$= 2 \cdot 3\sqrt{2}$$
$$= 6\sqrt{2}$$

Solutions

$$8) \sqrt{4x^2} = 2x$$

$$9 \sqrt{8 \text{lm}^3} = \sqrt{8 \cdot \text{m}^2 \cdot \text{m}} = 9 \text{m} \sqrt{\text{m}}$$

$$\sqrt{32m^5} = \sqrt{16 \cdot 2m^4 \cdot m} = 4m^2 \sqrt{am}$$

(3)
$$\int 14x \cdot \sqrt{2}x = \sqrt{28}x^2 = \sqrt{4 \cdot 7 \cdot x^2} = 2x\sqrt{7}$$

$$(4)$$
 $\sqrt{3b^3} \cdot \sqrt{18b} = \sqrt{54b^4} = \sqrt{9.6 \cdot b^4} = 3b^2 \sqrt{6}$

$$(5) 2\sqrt{a^{+}b^{5}} = 2\sqrt{a^{+}\cdot b^{+}\cdot b} = 2a^{2}b^{2}\sqrt{b}$$

$$66\sqrt{64S^{4}t^{3}} = \sqrt{64S^{4}t^{2}}t = 8S^{2}t\sqrt{t}$$

- (16) V645+t3 = V64.5+t2+ = 852tyt
- $(1) \int m^2 n \cdot \int n = \int m^2 n^2 = mn$
- (8) $\sqrt{75} \times y \cdot \sqrt{2} \times x^3 = \sqrt{150} \times x^4 \cdot y = \sqrt{25} \cdot x^4 \cdot y = 5 \times x^2 \sqrt{y}$