

例1: $4800 \div (100 + 60) = 30 \text{分}$ ② $30 \times 60 = 1800 \text{米}$

车-车: $(50 + 48) \times 3 + 15 = 309 \text{千米}$

例2: $(350 - 2 \times 40) \div (40 + 50) = 3 \text{时}$. $8 \text{时} + 2 \text{时} + 3 \text{时} = 13 \text{时}$. ~~13:00~~ 13:00 在途中相遇

车-车: $(530 - 50 \times 1) \div (50 + 70) = 4 \text{时}$. 货车: $(4 + 1) \times 50 = 250 \text{千米}$. 客车: $4 \times 70 = 280 \text{千米}$

例3: $50 \div (40 - 30) = 5 \text{时}$. $5 \times (40 + 30) = 350 \text{千米}$

车-车: $2 \times 80 \div (40 - 30) = 16 \text{时}$ $16 \times (40 + 30) = 1120 \text{千米}$

例4: ① $4800 \div (60 - 60) = 120 \text{分}$. ② $120 \times 100 = 12000 \text{米}$

车-车: $60 \times 12 \div (180 - 60) = 6 \text{分}$ $2 \text{千米} = 2000 \text{米}$ $2000 - 6 \times 180 = 920 \text{米}$

例5: $220 \times 3 \div (280 - 220) = 11 \text{分}$ $18 \text{时} 30 \text{分} - 18 \text{时} = 30 \text{分}$ $\frac{3+11=14}{4} \text{分} < 30 \text{分}$. 能

车-车: $0.5 \times 40 \div (60 - 40) = 1 \text{时}$. $1 \text{时} + 0.5 \text{时} = 1.5 \text{时}$. $1.5 \text{时} < 1.8 \text{时}$. 能

例6: $(100 - 20) \div (6 - 4) = 40 \text{秒}$

车-车: $(49 - 1) \div (21 - 15) = 8 \text{分}$. $8 + 0.5 = 8.5 \text{分}$

智慧角4年

速度和: $1800 \div 4 = 450 \text{米/分}$. 速度差: $1800 \div 36 = 50 \text{米/分}$

张东: $(450 + 50) \div 2 = 250 \text{米/分}$ 王强: $(450 - 50) \div 2 = 200 \text{米/分}$

智慧磨火车:

1. $840 \div (60 + 80) = 6 \text{时}$

2. $3000 \div 50 = 60 \text{米/分}$. $(60 - 24) \div 2 = 18 \text{米/分}$

3. $720 \div (80 - 50) = 24 \text{分}$

4. $1200 \div 60 = 20 \text{分}$. $20 + 2 = 22 \text{分}$. $1200 \div 8 = 150 \text{米/分}$

5. (1) $800 \div (50 + 30) = 1 \text{分}$

(2) $800 \div (50 - 30) = 4 \text{分}$