

Note: (10)



46

6-11
Pg 347

Modified

10 - 28 even

Checking

Homework ~~1, 4, 6, 8, 20, 22, 24~~, 25, 26, 30, 31

1) 10. $\frac{3}{25}$

12. $-\frac{3}{4}$

14. $\frac{3}{2}$

16. $\frac{2}{3}$

18. -4

20. $\frac{1}{5}$

22. $-\frac{7}{9}$

13) 24. $\frac{AD}{BC} = \frac{3/1}{3/1}$ ✓

$DC = \frac{1}{8}$

$AB = \frac{1}{8}$

yes, because opposite sides are parallel

25. ^{steepest} requirement $\frac{1 \text{ in}}{12 \text{ in}}$

$\frac{1}{12} > \frac{1}{15}$

Situation $\frac{8 \text{ in}}{10 \text{ ft}} = \frac{8 \text{ in}}{120 \text{ in}} = \frac{4 \text{ in}}{60} = \frac{2}{30} = \frac{1}{15}$

15) $\frac{1}{15}$ is less steep than the requirement

26. mixed up x's and y's

$\frac{3-2}{4-0} = \frac{1}{4}$

30. B

31. $\begin{matrix} -3-0 & = & -3 & \neq \\ -4+2 & = & -2 & \neq \end{matrix}$