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(1) $-1 < a \leq 0$

(2) $x \leq -\frac{1}{2} \cup 0 < x \leq \frac{1}{2}$ A number line with three tick marks labeled $-\frac{1}{2}$, 0 , and $\frac{1}{2}$. A red arrow points left from $-\frac{1}{2}$ to the left edge of the page. Another red arrow points right from $\frac{1}{2}$ to the right edge of the page. There is a vertical tick mark at 0 .

(3) $0 < p < \frac{39}{20}$

(4) $-2 < x < 0$

(5) $x < 0 \cup \frac{1}{2} < x < 1 \cup x > 5$

(6) $x < -1 \cup 0 < x < 1 \cup x > 2$

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(10) $k > 0$ (11) $0 < v < 4$ (12) $n < -3 \cup 0 < n < 3$

(13) $0 < m < 1$ (14) $0 < x < \frac{3}{2}$

(15) 3 (19) -4 (23) -6

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(1) 16 (5) $\mathbb{R}, x \neq 5$ (9) -2

(13) $p < 0 \cup p > \frac{65}{3}$ (17) $\frac{14}{3}$ (21) 7

(25) $\mathbb{R}, x \neq \pm 4$

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