Each WA is worth 10 points. Work right on these pages. You can work together or see a tutor, but NEVER copy. This WA is for a grade, so dishonesty or cutting corners may earn a 0 for all involved.

1. *[1 pts]* Write entirely in words how to read the expression below out loud (spell out the numbers also):

$$(-5) - 3 + (-4)$$

2. *[1.5 pts - 0.5 each]* Fact Families using integers are not automatic for adults, and sometimes we tangle them with Fact Families using whole numbers. Yet by definition, in a Fact Family all number sentences MUST use the same numbers. Answer each question below with "Yes" or "No." No explanation is required, though you can include one for your own sense-making.

    (a) Are $7 - (-2) = 9$ and $7 + 2 = 9$ in the same Fact Family?

    (b) Are $7 - (-2) = 9$ and $7 - 9 = -2$ in the same Fact Family?

   (c) Are $7 - (-2) = 9$ and $7 + (-9) = -2$ in the same Fact Family?

3. *[1.5 pts]* Write the complete Fact Family that contains the number sentence $7 - (-2) = 9$ (include this original one as your first Family member). Clearly indicate your final answers.

4. *[1 pt]* Finish the number sentence below, then write the rest of the Fact Family that contains it.

$$(-20) \div (-5) = \underline{\hspace{1cm}}$$

5. *[0.5 pt]* List two negative integer values for x that would make $|x| \geq 3$.

6. *[4.5 pts - 1.5 each]* Consider the number line below:

$$S \qquad\qquad\qquad\qquad\qquad R \qquad\qquad\qquad U$$
$$0$$
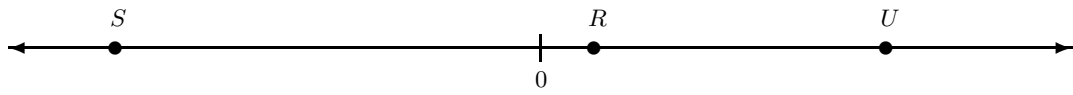
Fill in each blank below with the symbol $>$, $<$, or $=$, justifying your choice with a sentence. Refer to the sample solutions in D2L Content (the Solutions sub-module) for acceptable formats.

(a) $U \times (-S)$_____0

(b) $R + S$_____0

(c) $|S|$_____$|R|$