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| **Conceptual Meaning of Addition and Subtraction of Decimals** | | |
| Recognizes addition and subtraction situations and models concretely or pictorially to add or subtract to tenths  1.5 – 0.7 = ?  Diagram  Description automatically generated  “15 tenths – 7 tenths = 8 tenths”  *(« 15 dixièmes – 7 dixièmes = 8 dixièmes. »)*    1.5 – 0.7 = 0.8 | Uses an understanding of place value to add or subtract decimals with tenths (using standard algorithm)    14.6 + 27.8 = ?  A picture containing text  Description automatically generated  “I used the standard algorithm, adding the tenths, then the whole numbers.”  *(« J’ai utilisé l’algorithme usuel, en additionnant les dixièmes, puis les nombres naturels. »)* | Models concretely or pictorially to add or subtract decimals with hundredths (e.g., using hundredths grids or Base Ten Blocks)  25.86 – 17.23  = ?    “86 hundredths – 23 hundredths = 63 hundredths  25 – 17 = 8”  *(« 86 centièmes – 23 centièmes = 63 centièmes. »)*  25.86 – 17.23 = 8.63 |
| **Observations/Documentation** | | |
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| **Conceptual Meaning of Addition and Subtraction of Decimals (cont’d)** | | |
| Uses an understanding of place value to add or subtract decimals with hundredths (e.g., using standard algorithm)  Shape  Description automatically generated  **“**I used the standard algorithm to subtract  the hundredths, then the tenths, and then  the whole numbers.”  *(« J’ai utilisé l’algorithme usuel pour soustraire les centièmes, puis les dixièmes, et enfin les nombres naturels. »)* | Uses estimation and mental math strategies to check reasonableness of solutions  25.86 – 17.23 = 8.63  26 – 17 = 9  “8.63 is the answer I calculated,  and it is close to 9,  so my answer is reasonable.”  *(« Ma réponse est 8,63, et elle est proche de 9, donc ma réponse est raisonnable. »)* | Solves addition and subtraction problems flexibly, using a variety of strategies  A yoyo costs $7.35.  Jesse paid for it with $10.  How much change did Jesse get back?  $7.35 + $0.15 = $7.50  $7.50 + $0.50 = $8.00  $8.00 + $2.00 = $10.00  $2.00 + $0.50 + $0.15 = $2.65  Shape  Description automatically generated  “Jesse got $2.65 back.”  *(« Jesse a récupéré 2,65 $. »)* |
| **Observations/Documentation** | | |
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