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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 solutions25.86 – 17.23 = 8.6326 – 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 strategiesA 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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