DAFTAR PUSTAKA

Af-idah. N. Z., & Suhendar, U. (2020 : 103): Analisis Kemampuan Pemecahan Masalah Siswa Berdasarkan Teori Apos Saat Diterapkan Program Belajar Dari Rumah. *Jurnal Edupedia Muhammadiyah Ponorogo, 4(2): 103-112.*

Altizer-Tuning, C. (1984) One point of view: crisis in arithmetic teaching: the future is here, *Arithmetic Teacher,* 32(1), 2.

Arhamni, Rahmah Johar, Zainal Abidin (2015) : Analisis Strategi *Number Sense.* Siswa SMK Negeri Penerbangan Aceh. *Jurnal Pendidikan Matematika Volume 9 No.1 Januari 2015.*

As'ari, A. Rahman. Number Sense: Mengapa Penting bagi Anak [Internet]. 2008. Available from:http://idepembelajaranmatematika.blogspot.com/2008/11/number-sense-mengapa- penting-bagi-anak.html, diakses 18 April 2016.

Bana, J. and Dolma, P. (2006 : 178). The Relationship Between the Estimation and Computation Abilities of Year 7 Students. Edith Cowan University, Perth: Research.

Beswick, K., Muir, T., Mcintosh, A. (2004 : 2). *Developing An Instrument To Assess The Number Sense Of Young Children. Paper Presented At The Aare Annual Conference, Melbourne*.

Daimaturrohmatin & Rufiana, I. S., (2019 : 18): Analisis Kemampuan Komunikasi Matematis Siswa Ditinjau Dari Gaya Belajar Kolb. *; Penerbitan Artikel Ilmiah Mahasiswa Universitas Muhammadiyah Ponorogo, 3(1) : 17 -3.*

Damayanti F., Rufiana. I. S.,(2020 : 172) : Analisis Pemahaman Konsep Matematika Pada Materi Bangun Ruang Kubus Dan Balok Ditinjau Dari Motivasi Belajar. ; *Penerbitan Jurnal Edupedia Universitas Muhammadiyah Ponorogo, 4(2): 172 -180.*

Dehaene. S., (1997). Précis of The Number Sense. https://onlinelibrary.wiley.com/doi/10.1111/1468-0017.00154.

Er, Z., & Artut, P. D. (2017). Sekizinci sınıf öğrencilerinin doğal sayı, ondalıklı sayı, kesirler ve yüzde konularında kullandıkları sayı duyusu stratejilerin incelenmesi. *International Journal of Social Sciences and Education Research*, *3*(1), 219–229.

Graeber, A. O. & Tirosh, D., (1990 : 565) Insights fourth and fifth graders bring to multiplication and division with decimals, *Educational Studies in Mathematics,* 21, 565–588.

Greeno, J. G. (1991 : 205) Number sense as situated knowing in a conceptual domain, *Journal for Research in Mathematics Education,* 22, 170–218.

Greer, J. G. (1987 : 37) Nonconservation of multiplication and division involving decimals, *Journal for Research in Mathematics,* 18, 37–45.

Griffin S., (2004 : 39). Teaching Number Sense. *Improving Achievement In Math And Science*, 61(5), 39-42.

Hadi, S. (2015). Number Sense: Berpikir Fleksibel Dan Intuisi Tentang Bilangan. Banjarmasin. *Jurnal Pendidikan Matematika Vol. 1, No.1, Januari - April 2015.*

Hakim, D. L. & Sari, R. M. Mustika. (2019:131). Aplikasi *Game* Matematika Dalam Meningkatkan Kemampuan Menghitung Matematis. 12(1).

Hidayat, W., & Budiarto, M. T. (2014). Profil Kemampuan Number Sense Siswa Kelas VII SMP Dalam Menyelesaikan Masalah Matematika. *Mathedunesa Jurnal Ilmiah Pendidikan Matematika*, 3(3).

Hope J. (1989: 22). Applying Number Sense to Problem Solving The Arithmetic Teacher.Vol. 36, No. 6, February 1989.

Howden, H. (1989) Teaching number sense, *Arithmetic Teacher,* 36(6), 6–11.

Jordan, N. C., Glutting, J., & Ramineni, C. (2010: 82-83). The importance of number sense to mathematics achievement in first and third grades. *Learning and individual differences*, 20(2), 82-88.

Teoh, S. H., Mohamed, S. S. E., Parmjit, S., & Kor, L. K. (2020 : 50). In search of strategies used by primary school pupils for developing fraction sense. *Malaysian Journal of Learning and Instruction, 17(2), 25-61.*

Mafirah. W.N., Rufiana. I. S., & Wahyudi (2020:4) : Analisis Kemampuan Representasi Visual Siswa Pada Materi Pengolahan Data Ditinjau Dari Gaya Belajar Vak. ; *J-PiMat, Vol.2, No.2, November 2020.*

Markovits & Sowder. (1994 : 19). Developing Number Sense: An Intervention Study in Grade 7. *Journal for Research in Mathematics EducationVol. 25, No. 1* (Jan., 1994), pp. 4-29 (26 pages).

Maulyda M. A. (2019 :124): *Paradigma Pembelajaran Matematika Berbasis Nctm.*Malang. CV.IRDH.

McIntosh, Alistair, Reys, Barbara J., & Reys, Robert E. (1992 : 2). "A Proposed Framework for Examining Basic Number sense". *For the Learning of Mathematics*. Vol. 12 (3): pp 2-8.

Moh. Nazir. (2014 : 43). *Metode Penelitian.* Bogor: Ghalia Indonesia

Munirah Ghazali, Rohana Alias, Noor Asrul Anuar Arifin & Ayminsyadora (2010). Identification of students intuitive mentalcomputational strategies for 1, 2 and 3 digits addition and subtraction. Pedagogical and curricular implication. *Journal of Science and Mathematics Education in Southeast Asia, 33(1), 17 –38.*

National Council of Teachers of Mathematics (1989) *Curriculum and evaluation standards for school mathematics* (Reston, VA, NCTM).

National Council Of Teachers Of Mathematics.(2000). *Principles And Standards For School Mathematics*. Reston : The National Council Of Teachers Of Mathematics, Inc., 2000.

NCTM. (2000). *Principles And Standards For School Mathematics.* Reston, Va; NCTM.

Noor A. & Munirah. (2010 : 45). An Analysis Of *Number Sense* and Mental Computation In The Learning Of Mathematics. *Journal Of Mathematicsand Science Teaching.*

Prafitriyani & Dassa. (2016). Analisis Kesulitan Siswa Dalam Menyelesaikan Soal Cerita

Operasi Hitung Pada Bilangan Pecahan Campuran. *Prismatika: Jurnal Pendidikan Dan Riset Matematika Vol 2 No 2 (2020).*

Reys, R. E., & Yang, D. C. (1998) Relationship between computational performance and number sense among sixth- and eighth-grade students in Taiwan, *Journal for Research in Mathematics,* 29, 225–237.

Setyaningsih. L., & Arta Ekayanti, (2019 : 29): Keterampilan Berpikir Siswa SMP dalam Menyelesaikan Soal Matematika Ditinjau dari Kemampuan *Number Sense.; Jurnal Didatik Matematika Vol.6, No.1, April 2019.*

Showder, L. (1988). Children's solutions of story problems. *The Journal of Mathematical Behavior*, 7(3), 227–238.

Showder & Wheeler. (1989). The Development of Concepts and Strategies Used in Computational Estimation. *Journal for Research in Mathematics Education Vol. 20, No. 2 (Mar., 1989), pp. 130-146 (17 pages).*

Showder, J. (1992a) Estimation and number sense, in: D. A. Grouws (Ed.) *Handbook of research on mathematics teaching and learning* (New York, Macmillan), 371–389.

Showder, J. (1992b) Making sense of numbers in school mathematics, in: G. Leinhardt, & R. Hattrup (Eds) *Analysis of arithmetic for mathematics teaching* (Hillsdale, NJ, Erlbaum), 1–51.

Sugiyono (2019). Metode Penelitian Kuantitatif, Kualitatif, dan R&D. Bandung : Alphabet.

Sukmadinata & Nana Syaodih (2011), Landasan Psikologi Proses Pendidikan, Bandung : Remaja Rosdakarya.

Treffers, A. (1991: 333) Meeting innumeracy at primary school, *Educational Studies in Mathematics,* 22, 333–352.

Ulum, Irfatul. (2014). Peningkatan Pemahaman Konsep Bilangan Melalui Permainan Memancing Angka pada Anak Kelompok A di RA Masyitoh Kalisoka Triwidadi Panjang Bantul.

Witri, Zetra & Nurhanida (2015).Analisis Kemampuan Number Sense Siswa Sekolah Dasar Di Pekanbaru. Proceeding: 7th International Seminar on Regional Education, November 5-7, 2015

Yang, D. C. (2005 : 320). Number sense strategies used by 6th-grade students in Taiwan. *Educational Studies, Vol. 31, No. 3, Month 2005, pp. 317–333.*

Yang, Reys &Reys (2007 : 384) : Number Sense Strategies Used By Pre-Service Teachers In Taiwan. *International Journal of Science and Mathematics Education (2009) 7: 383- 403.*

Zanzali, Noor Azlan Ahmad dan Ghazali, Munirah. 2007. *Assessment Of School Childrens' Number Sense*. Malaysia. (http://math.unipa.it/~grim/ENoor8) diakses tang-gal 31 desember 2012.


UNIVERSITAS MUHAMMADIYAH
PONOROGO