

Grade 3 NAPLAN Numeracy Practice Test Solutions

Q	Answer	How to work it out
1	C (8)	$32 \div 4 = 8$ pencils each.
2	B (39)	Zara 12, Omar 9, Nina 7, Toby 11, so $12 + 9 + 7 + 11 = 39$ points.
3	C (4 kilograms)	A full school bag has a mass of a few kilograms. 4 grams is about the mass of a paperclip and 40 kilograms is about the mass of a person.
4	E (Eve)	The tallest child is Caleb at 141 cm. $141 - 4 = 137$ cm, which is Eve.
5	D (171)	The number must be larger than 167 and smaller than 176. Only 171 sits between them; 163 and 166 are too small and 179 is too large.
6	16	The long side is 5 paperclips and the short side is 3. All four sides: $5 + 3 + 5 + 3 = 16$ paperclips.
7	B (\$14)	Add the three prices: $\$2.35 + \$3.15 + \$5.50 = \11.00 . Then subtract: $\$25 - \$11 = \$14$. Option D is the total cost of the sweets, not the change.
8	A ($3 + 7 = \square$)	Bob's box must be 10, because $10 - 7 = 3$. In option A, $3 + 7 = 10$, so the box has the same value. The other options give -4 , -4 and 21.
9	B (Subtract 11 from 27)	There are fewer boys than girls, so take the extra 11 away: $27 - 11 = 16$ boys.
10	A	The house shape folds onto itself along a vertical line down the middle. The other three shapes have no line of symmetry.
11	10	The object is 3 cubes long, 2 deep and 2 high, which would be 12 cubes, but 2 cubes are missing from the top: $12 - 2 = 10$.
12	6	4 pencils = $4 \times 9 = 36$ cm. The 6 crayons make the same length, so each crayon is $36 \div 6 = 6$ centimetres.
13	C	At half past 7 the minute hand points to 6 and the hour hand is halfway between 7 and 8.
14	D (27th March)	3 weeks = 21 days. $6 + 21 = 27$, hence the answer is 27 th March (also a Wednesday).
15	B ($2\frac{1}{2}$ kg)	The needle points halfway between 4 and 6, so the two watermelons together have a mass of 5 kg. Each watermelon is about $5 \div 2 = 2\frac{1}{2}$ kg.