

Grade 5 end-of-year math test

NAME	DATE	SCORE / 14
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Answer each question. Show your work.

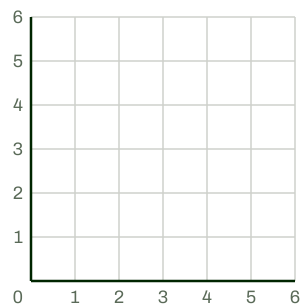
1 55.4 ÷ 8 = ?	2 3 × (4 + 3) = ?
3 1.94 × 8.3 = ?	4 6.659 + 8.9 = ?
5 Write "6 times a number n".	6 Which symbol goes in the box to make this true: 8.47 8.470? ☐ < ☐ > ☐ =
7 Use numbers that divide easily to estimate 2,418 ÷ 6. Which is the best estimate? ☐ 500 ☐ 4,000 ☐ 40 ☐ 400	8 The base of a fish tank is a rectangle 60 cm by 30 cm. The water in the tank is 10 cm deep. What is the volume, in cubic centimetres, of the water?
9 Dev walked $\frac{1}{3}$ kilometre to the park. Then Dev walked $\frac{2}{5}$ kilometre to school. How far did Dev walk in all, in kilometres?	10 Round each fraction to 0, one half or one. What is your estimate of $\frac{5}{8} + \frac{1}{10}$?
11 A rectangular tile is $\frac{2}{3}$ m long and $\frac{1}{4}$ m wide. What is the area, in square metres, of the tile?	12 Which answer and reason are right for 6 ÷ 0? ☐ 6, because dividing by 0 does not change a number. ☐ There is no answer, because no number times 0 is 6. ☐ There is no answer, because 6 × 0 = 6. ☐ 0, because 0 × 6 = 0.
13 Noah says 17 × 12 = 204. Round each number to its greatest place. Is Noah's answer reasonable, and what is the estimate? ☐ No, the estimate is 200 ☐ No, the estimate is 2,000 ☐ Yes, the estimate is 2,000 ☐ Yes, the estimate is 200	14 A solid is made of two rectangular prisms that do not overlap. One prism is 6 cm by 6 cm by 4 cm. The other prism is 7 cm by 3 cm by 2 cm. What is the volume, in cubic centimetres, of the solid?

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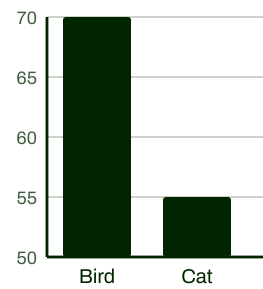
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Answer each question. Show your work.

15 Plot the point (6, 6) on the coordinate plane shown below.



16 The bar graph shows how many votes two pets got when a school chose a class pet. The bar for the bird is 4 times as tall as the bar for the cat. Did the bird get 4 times as many votes as the cat?



- ☐ Yes: the bird got 20 and the cat got 5
- ☐ No: the scale starts at 50, so the bird got only 15 more votes
- ☐ No: the bird got only 3 more votes
- ☐ Yes: its bar is 4 times as tall

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1	6.925	2	21	3	16.102
4	15.559	5	6n	6	=
7	400	8	18000	9	$\frac{11}{15}$
10	$\frac{1}{2}$	11	$\frac{1}{6}$	12	There is no answer, because no number times 0 is 6.
13	Yes, the estimate is 200	14	186	15	6,6
16	No: the scale starts at 50, so the bird got only 15 more votes				