

Challenge! Year 4 via teachmrn.com



- a. I counts in multiples of 7. I start at 42. What are the next 3 numbers I count?
- b. Order these numbers from largest to smallest:
3,212 3,221 3,121 3,122
- c. Write these numbers in words:
5,047 4,904 7,386 2,109

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- a. What is the value of the 2 in these numbers?
192 4,293 287 2,399 1,324
- b. What is 1,000 more than 3,209?
- c. What is 1,000 less than 3,209?

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- a. $2,983 + 3,289 =$
- b. $7,692 - 2,195 =$
- c. The Eiffel Tower is 320 metres tall. What is the height to the nearest 100 metres?
- d. Round 346 to the nearest 10.

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- a. I round the number 5,672 to the nearest thousand. What number do I round it to?
- b. $3,453 + \text{????} = 7,902$
- c. $3,726 - 1,218 = 1,518$. Is this correct?

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- a. $5,046 + 94 + 359 + 1,009 =$
- b. What is 7,209 rounded to the nearest 100?
- c. $3,712 - \text{????} = 1,293$
- d. $\text{????} + 2,049 = 11,003$

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- a. $4 \times 6 \times 3 =$
- b. $132 \times 5 =$
- c. James wrote down the answer 495 when he worked out 1292 subtract 703. Is he correct?

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- a. I was asked to double three and then multiply the answer by 7. What was my answer?
- b. What are the division facts for 7×6 ?
- c. $143 \times 6 =$

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- a. A piano has 88 keys. How many keys would 9 pianos have?
- b. Jay has 48 trading cards. His brother, Joe, has 7 times as many. How many cards does Joe have?
- c. $135 \div 4 = ?$ Is there a remainder?

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- a. Ice pops come in boxes of 96. How many ice pops would you have in 5 boxes of ice pops?
- b. If $\frac{2}{3}$ of 21 cars in a street are red, how many red cars are there?
- c. What is $\frac{3}{4}$ of 48?

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- a. I have 84 grapes. I give away $\frac{1}{4}$. How many do I have left?
- b. John adds $\frac{1}{4}$ and $\frac{2}{4}$. What is his answer?
- c. Order these fractions from biggest to smallest: $\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{4}$
- d. $85 \times 3 = ?$

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- a. There are 28 apples in a box. 14 of the apples are green. What fraction of the apples are green?
- b. What is $\frac{3}{5}$ of 30?
- c. Lollies come in boxes of 96. How many lollies would you have in 7 boxes?

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- a. Sarah buys her Mum a box of sweets. There are 24 sweets in the box. Mum eats $\frac{1}{4}$ of the sweets and gives $\frac{1}{3}$ to her family. How many sweets are left?
- b. $2 \frac{1}{2}$ hours = ? minutes

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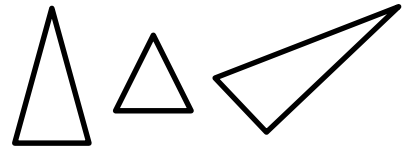


- a. Put these heights in order from shortest to tallest.
3.4cm 34m 3.4km 34cm
- b. $1500\text{m} = ?\text{km}$
- c. $34\text{mm} = ?\text{cm}$
- d. $5.2\text{L} = ?\text{ml}$

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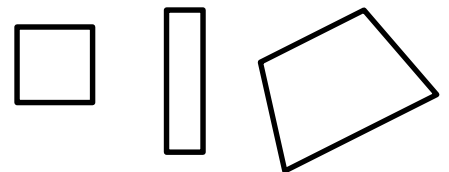
Name these triangles:



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Name these quadrilaterals:



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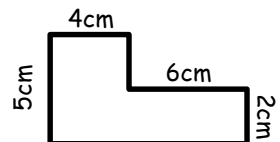


- a. Animal feeding starts at 11.50am and lasts for 25 minutes. When does it end? Can you give this in 24hr format?
- b. Josh is 6 years and 7 months old. How old will he be in 9 months time? Write your answer in years and months.

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What is the perimeter of this shape?



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- a. Is the time, 22:05, before noon or after? Explain your answer.
- b. How many edges are there on a square-based pyramid?
- c. The 10:35 am bus is 45 minutes late. What time does it arrive?