| Δ | Use Are | a and Pei | rimeter to Determi | ine the Cost | Name: |
|----|--|-----------|---|--------------|----------------|
| #1 | Choose the best answer The city is putting sidewalks in around a city block. It costs \$4 per meter of sidewalk. If the block is 5 meters wide, and 2 metres long, how much will it cost to put sidewalks in around the block? | | | | |
| | | | | | |
| | 0 | 50 | 0 | 56 | |
| | 0 | 49 | 0 | 52 | Show your work |
| #2 | ^{*2} Choose the best answer | | | | |
| | Kevin is laying foam mats down in the basement to he can practice his karate down there. The basement is 5 metres wide by 5 metres long and it costs \$10 for each square metre of foam mat. How much will it cost to cover the floor in mats? | | | | |
| | 0 | 203 | 0 | 250 | |
| | 0 | 181 | 0 | 308 | Show your work |
| #3 | Ch | oose | the best ar | nswer | |
| | were fr | aming a | costs \$8 per foo window that w tall, how much cost? | | |
| | 0 | 109 | 0 | 82 | |
| | 0 | 115 | 0 | 96 | Show your work |
| | | | | | |

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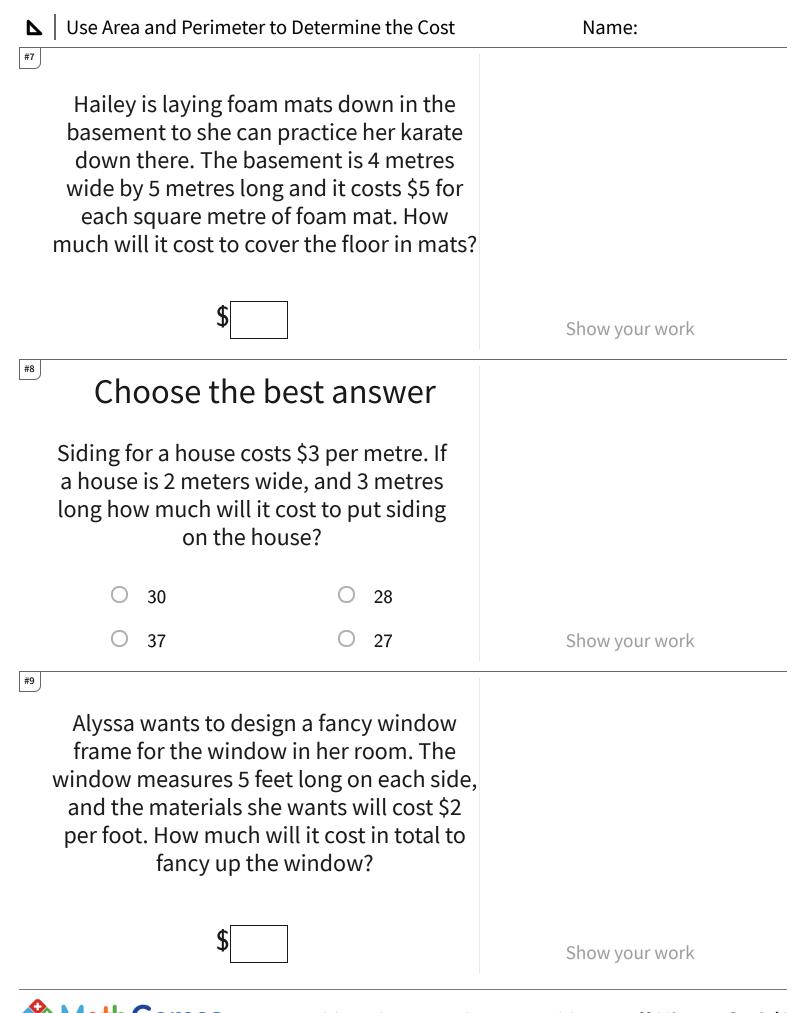
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😵 Math Games

| 2 | Use Area and Perimete | r to Determine the Cost | Name: |
|----|--|---|---|
| #4 | Choose the | best answer | |
| | A square garden ha feet long. Fencing How much would it around the | costs \$8 per foot. cost to put a fence | |
| | 0 83 | O 63 | |
| | O 64 | O 56 | Show your work |
| #5 | Choose the | | |
| | Baseboards cost \$5 wants to put base room that is 2 feet w How much y | boards around a ide and 2 feet long. | |
| | O 41 | O 43 | |
| | O 40 | O 36 | Show your work |
| #6 | Choose the | best answer | |
| | If Landon wants to paint his tre a proposal to his parents on doing some research he finds foot of wall. If he only wants to feet wide by 2 feet high, | how much it will cost. After that it is \$1 to paint a square o paint a single wall that is 2 | |
| | ○ 2 | O 6 | |
| | 0 4 | 01 | Show your work |
| | Math Games | iet more worksheets at http://www.mathga | ames.com/worksheets CC.4.18 Page 2 of 4 |

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| 📐 Use Are | a and Perimeter to Det | Name: | | |
|---------------------------|--|-------|----------------|--|
| ^{#10} Ch | oose the best | | | |
| whitebo is 2 inc | costs \$8 per square bard. If the school h hes on each side, ho ost to cover it in whi | | | |
| 0 | 30 | 0 37 | | |
| 0 | 35 | 0 32 | Show your work | |
| ^{#11} Ch | Choose the best answer | | | |
| backyard. a box. If sh | ants to build a spaceship o She can buy boxes from h ne wants the spaceship to to be 4 boxes long, how m she need to save up | | | |
| 0 | 35 | 0 27 | | |
| 0 | 22 | 0 32 | Show your work | |
| ^{#12} Ch | loose the best | | | |
| stones. I | v wants to line his flow t costs \$10 per foot of s is 3 feet on each side. I it cost to line the gar | | | |
| 0 | 117 | O 108 | | |
| 0 | 138 | O 120 | Show your work | |

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L Use Area and Perimeter to Determine the Cost

| Question | Answer |
|----------|--------|
| #1 | 56 |
| #2 | 250 |
| #3 | 96 |
| #4 | 64 |
| #5 | 40 |
| #6 | 4 |
| #7 | 100 |
| #8 | 30 |
| #9 | 40 |
| #10 | 32 |
| #11 | 32 |
| #12 | 120 |

